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ABSTRACT

The data presented in this report summarize the background characteristics of 223,582 college students who took the Graduate Record Examinations (GRE) Aptitude Test during 1976-77 and who responded to at least one of the twenty background questions. Similar background data were also collected during 1975-1976; this report covers only those questions which were included in both of these years. Data are presented and compared for the following questions: (1) whether or not GRE tests have been taken previously; (2) U.S. citizenship; (3) whether or not English is the primary language; (4) ethnic or racial background; (5) undergraduate enrollment of undergraduate institution attended; (6) public, private, or religious affiliation of undergraduate institution; (7) year bachelor's degree received; (8) most recent year in which graduate school was attended at least half-time; (9) public, private, or church affiliation of graduate institution; (10) graduate degree objective; (11) age; (12) undergraduate major; and (13) intended graduate major. Additional tables compare responses to two questions (such as ethnic group, age, degree objective), and cross tabulate verbal and quantitative scores on the GRE or sex of student with selected responses. (GDC)

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THE GRADUATE RECORD EXAMINATIONS

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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GRE

A SUMMARY OF DATA COLLECTED FROM GRADUATE RECORD EXAMINATIONS TEST-TAKERS DURING 1976-77

Robert A. Altman

Data Summary Report #2
December 1977

TM007 265

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PREFACE

As in preceding years, all students who took the Graduate Record Examinations (GRE) Aptitude Test during 1976-77 were asked a series of "background questions" designed both to provide a basis for continuing GRE Program research and to allow for the collection and publication of data presumed to be of interest to the higher education community at large. This report--the second in a series begun last year--is published in the hope that it will provide a useful source of data about a significant group of people involved in the transition from undergraduate to graduate study: those approximately 220,000 students who took the GRE Aptitude Test during the preceding year.

Because this is the second year in which these data have been published, an opportunity now exists to review changes or patterns in the responses provided by GRE test-takers. In order to facilitate these comparisons, this report includes simple tabulations of responses for each of the "background questions" for both 1976-77 and 1975-76, the latter having been reprinted from Data Summary Report Number 1. For those interested in more extensive comparisons, it will be necessary to have a copy of the prior report, which is available from the Board's staff at Educational Testing Service in Princeton, New Jersey.

Even as it publishes these data, the GRE Board recognizes that there are additional improvements which should be made in the presentation in future years. Several tables which provided little useful information or which provided information also available in other tables have been eliminated since last year's report, and we hope that readers of this report will suggest other changes--either in data included or in the method of presentation--which can be considered prior to the publication of future reports.

Finally, the Board wishes to express its appreciation once again to Professor Lincoln Moses of Stanford University for his assistance in the early stages of this project, and to add its thanks to Dean Lyle Jones of the University of North Carolina at Chapel Hill for his role in bringing the first Summary Data Report to fruition.

Bert F. Green, Jr.
Chairman, GRE Board Research
Committee

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Chairman, GRE Board

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INTRODUCTION*

In reviewing this report, readers are urged to recognize the limitations of data based solely upon GRE test-takers and the dangers in interpreting these data as representing something more than (or different from) that which they truly are. These are not data for all baccalaureate degree recipients, nor for all graduate school applicants, nor all first-time graduate school enrollees, none of which are readily available on a national basis. Rather, these are data on a large (and to some extent self-selected) subset of each of those groups, including as well some who fall into none of those groups. The majority of GRE test-takers included in these data are seniors, graduate school applicants, and (by now) first-time graduate school enrollees. Many GRE test-takers, however, are not seniors, will not apply to graduate school, or will not enroll; other people who are seniors, applicants, or enrollees will not take the GRE.

Most simply, the data included in the following tables are based on those 223,582 people (called "test-takers" in the following discussion) who (1) registered to take the GRE through usual registration procedures at ETS prior to one of the six regularly scheduled national administrations during 1976-77, and (2) who actually took the GRE Aptitude Test (V and Q) at the administration for which they registered, and (3) who responded to at least one of the twenty "background questions" which students are requested to answer at the time they register for the test.(1) Students who took the GRE Aptitude Test at a national administration but who used the "walk-in registration" option (approximately 20,000 people) are not included in these data; neither are those who took the GRE Aptitude Test at a GRE Special Administration in one of six cities throughout the United States or at a GRE Local Administration for enrolled graduate students. At the same time, students who may have registered for the GRE but did not actually take the Aptitude Test have not been included; these students may have taken only a GRE Advanced Test, or may have been absent from the test administration for which they originally registered. Finally, approximately 30,000 students who both registered for the GRE and took the Aptitude Test, but did not answer any of the background questions on which these data are based, have not been included in these analyses.

Because these data are based on test-takers, care must be taken in drawing conclusions beyond those obvious on the face of the data. For example, not all departments in a discipline will require or recommend the GRE Aptitude Test of its applicants; in some instances, departments will require the GRE only of those applicants about whom

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*The author wishes to thank Judith Pollack-Ohls for her work in programming and Virginia Cox for her assistance in production. In addition, much of the textual discussion concerning non-response is based on work by Paul Holland for the first Data Summary Report.

(1) For Tables 1 through 13, 1975-76 data are based on those 234,796 test-takers included in Data Summary Report #1 (GRE Board, March, 1977), which also includes a complete set of tables comparable to those in this report.

it has questions concerning their potential for success in graduate study. Thus, the average (mean) GRE score for those students who took the Aptitude Test and responded that they intend to major in any given discipline is not equivalent to the average GRE score that would have been earned if all applicants to that discipline had taken the test, nor can it safely be judged to represent (when compared with other data from this report) the relative aptitude of students planning to study in or studying in a given field.

For several reasons, care should be taken in interpreting data based on groupings of disciplines reported here. First, one must recognize that the GRE code list for disciplines includes 98 disciplines plus an option for those disciplines not included in the list and for the student who is undecided; students studying in disciplines not shown or who do not recognize the name of their discipline will choose "Not in Above" and this entry accounts for approximately 6,000 respondents. Second, within the 98 disciplines listed are four "general" responses: Other Humanities, Other Physical Sciences, Other Social Sciences, and Other Biological Sciences; approximately 21,000 respondents (9% of total respondents) chose one of these general entries. Finally, in order to facilitate reporting, each of the four major discipline groups (Social Sciences, Physical Sciences, Humanities, and Biological Sciences) was further divided into subgroups each consisting of from three to nineteen disciplines; those reading this report should take care to note the specific disciplines which have been included in each major group and subgroup, and should take particular care in interpreting data for subgroups which contain one of the four "general" discipline responses. The listing of disciplines within major groups and subgroups appears as Exhibit 2, and is unchanged from last year.

Although the number of background questions included in the GRE registration materials was increased from twelve to twenty between 1975-76 and 1976-77, this Data Summary includes only responses to questions common to the two years. With one notable exception--the format of those questions dealing with undergraduate and intended graduate majors, discussed in greater detail below--the 1976-77 questions are identical to those asked in 1975-76, although the placement of some questions changed slightly.(2) Furthermore, the great majority of tables included in this report are identical to last year's although the tables reporting students' prior test-taking experience have been eliminated and two tables (Undergraduate Major Area by Ethnic Group and Percent Non-White for Disciplines Within Major Areas) have been removed in favor of a new table, Undergraduate Majors by Ethnic Group (Table 18.)

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(2) A copy of the 1976-77 background questions appears as Exhibit I; those questions on which data in this report are based are indicated by an asterisk.

Students completed the "background questions" at the time at which they registered for the GRE, although response to the questions was optional and did not affect a student's ability to successfully register for the Aptitude Test. As noted above, however, students who failed to answer any of the background questions have not been included in the 223,582 respondents on whom these data are based.

Despite these limitations, there appear to be several points worth noting which can be observed in the data and tables. Tables 1 through 13 present simple tabulated responses for each of the thirteen questions included in this report. In these tables, the Total Response row shows the number of test-takers (222,851 for 1976-77 test-takers for Table 1) who answered the question on which the table is based; the denominators for the percentages shown for each response (88.38% for "No" and 11.62% for "Yes") are thus the 222,851 test-takers who answered the appropriate question. In these tables, the last row of each table (No Response) gives the number of test-takers who did not answer this individual background question. The non-response rate for each question is that number of non-respondents (731 for 1976-77 test-takers for Table 1) divided by the appropriate base (e.g., 223,582 questionnaire respondents for Table 1; 200,160 U.S. citizens for Table 4) shown in a footnote for each table.

From Table 4 it can be seen that non-white test-takers represent 13.2% of the total respondents for 1976-77 with the number of Black test-takers (13,420) greater than that of all other non-white groups combined (11,937). From Table 7, one discovers that 13.56% of the respondents for 1976-77 reported receiving their baccalaureate degree in 1971 or an earlier year, and 4.2% reported receiving their baccalaureate degree in 1967 or an earlier year. And, from Table 11, it can be seen that 36.9% of the respondents during the 1976-77 academic year were twenty-five or more years old.

Looking at the results of Tables 1-13 for 1976-77 as compared to the results of the same tables for 1975-76, the data for Tables 1-9 show little if any change; in most instances, the proportion of test-takers in one year choosing any given response is within one percent of the proportion of test-takers in the other year choosing the same response. In Table 10 (Eventual Degree Objective), the differences are slightly larger: in 1975-76, 61.2% of test-takers indicated the master's degree and 32.4% indicated the doctorate as their eventual degree, while in 1976-77 those numbers had shifted to 59.2% indicating master's degree and 34.4% indicating doctorate. From Table 11 (Age), one sees a small decrease in the overall proportion of test-takers aged 21-23 (from 50.8% in 1975-76 to 49.2% in 1976-77); within that range, there has been a larger decrease in the proportion of 21-year olds (from 17.8% in 1975-76 to 15.8% in 1976-77), accompanied by small increases in the proportion of 22-year olds and 23-year olds.

In Tables 12 (Undergraduate Major) and 13 (Intended Graduate Major, there are several significant changes between 1975-76 and 1976-77, each relating to the decreasing number and proportion of students who indicated one of the four "general discipline responses (e.g., "Other Social Sciences"). While it is impossible to identify the exact reasons for this shift, it is highly unlikely that the data represent a true shift in the study patterns of American undergraduates; more likely, it is due, in large part, to a small but apparently significant modification in the questionnaire itself. During 1975-76, the questions concerning undergraduate major field and intended graduate major field were phrased "Referring to the Major Field Code List below,...." and the question itself was followed by six "Other" options with the total code list shown at the bottom of the same page on which the question appeared. During 1976-77, the total code list had been moved to the following page, although the six "Other" options were still immediately below the question as shown in Questions I and K in Exhibit I. In this instance, the questions were phrased "Referring to the Major Field Code List on page 3,..." a change which more strongly suggested that students refer first to the total major field code list and only then to the "Other" choices which followed the question. This interpretation is consistent with the fact that the number and proportion of students choosing one of the "Other" responses dropped significantly (e.g., from 21,431 in 1975-76 to 9,022 in 1976-77 for "Other Social Sciences") between the two years in question, while the absolute number of test-takers indicating specific disciplines (e.g., English) tended to remain quite constant. Finally, the Spearman-Rho correlations between the 1975-76 and 1976-77 rank orders were .986 and .989 for the undergraduate and graduate disciplines, respectively.

In Tables 14-22, responses to two questions (such as undergraduate college type, ethnic group, age, or degree objective) are cross-tabulated with a bordering row and column for non-response. The main body of these tables shows those test-takers who gave a response to both classifying questions (e.g., English facility and citizenship in Table 14). The bordering column gives non-responses for the question that determines the columns (e.g., citizenship in Table 14) according to the responses to the question that determines the rows (e.g., English facility); in Table 14, 297 test-takers who indicated English as their best language failed to respond to the question concerning citizenship. The denominators for computing the non-response rates are then the row totals including non-respondents; the 297 represents .15% of the 204,120 (203,823 + 297) test-takers with best facility in English. The entries in the "No Response" row were computed in a similar fashion.

At the intersection of the bordering row and column is the number of test-takers (4,091 in Table 14) who did not respond to either classifying question. The non-response rate for these "double non-responders" is that number of non-respondents divided by appropriate base (e.g., U.S. citizens in Table 14). The appropriate base can be

determined by adding those who responded to both classifying questions (217,739 in Table 14), those who failed to respond to the column question (373) and the row question (1,379), and those who responded to neither question (4,091).

In Table 17, one sees large racial differences in the age of GRE test-takers, with greater proportions of Indians, Blacks, Mexican-Americans and Latin-Americans than whites exceeding age 30. Table 16 shows two notable features: the high (76.61%) proportion of Mexican-American test-takers and the low (60.26%) proportion of Black test-takers who reported attending public undergraduate institutions and the high (23.61%) proportion of Black test-takers and the low (8.66%) proportion of Asian-American test-takers who reported attending church affiliated institutions. And, in Table 15, one notes an apparent difference between Black test-takers and others in terms of the reported size of the undergraduate institution attended, with over 55% of Black test-takers attending institutions enrolling fewer than 5,000 students. It should be noted that, in Table 22, the "No Response" totals for the year of last graduate study include only those respondents who indicated that they have attended graduate school but did not provide the year in which they most recently attended.

In Tables 23-34, data from several questions have been combined to produce six pairs of tables, each pair containing one table based on test-takers who indicated the doctorate or beyond as their eventual degree objective and another based on test-takers who responded that their eventual degree objective was a master's or intermediate degree. Since these twelve tables are based on test-takers' eventual degree objective (doctoral vs. non-doctoral study), the 8,069 test-takers who did not respond to the question on degree objective are not included in any of them. In each table, respondents were classified by their stated undergraduate major area and their intended graduate major area, and the data in the cells are based on those respondents who fit each undergraduate/graduate pairing (e.g., those who majored in arts but anticipate doing graduate study in the biological sciences).

Those students who provided information regarding their intended graduate major but did not respond to the question on undergraduate major are the cases on which the "No Response" bottom row of each of these tables is based, while those students who responded to the question on undergraduate major but not the question on graduate major are the cases on which the right-hand "No Response" column is based. In Tables 23 and 24, the numbers of people who responded to a row but not a column question (or a column but not a row question) are shown in the "No Response" borders, which are presented in the same format and computed in the same manner as the "No Response" borders in Tables 14-22. For Tables 25-34, no responses to the row or column question has simply been treated as another possible response, and the appropriate proportion or mean score appears in the cell. For example, in

Table 25, the mean GRE-Verbal score for those planning doctoral study in arts who did not respond to the question concerning their undergraduate major field is 536, while the mean GRE-Verbal score for those planning doctoral study who did not respond to the question asking for the field in which they plan to study but who majored in arts as undergraduates is 551.

The data in the cells in Tables 23 and 24 show the absolute number of test-takers in each cell, and include all students who responded to the question on graduate degree objective. Since, by definition, all test-takers have an earned GRE-Verbal and GRE-Quantitative score, the numbers of test-takers from which the cell entries in Tables 25-26 (mean GRE-Verbal scores) and Tables 27-28 (mean GRE-Quantitative scores) were computed are identical to the numbers of test-takers shown in each cell in Tables 23 and 24 for doctoral and predoctoral study, respectively. On the other hand, an additional response was necessary to permit inclusion of a test-taker in the cells of Tables 29-34: cell entries in Tables 29 and 30 (the proportion of test-takers who are female) are based only on those test-takers who also responded to the question concerning sex, cell entries in Tables 31 and 32 (the proportion of test-takers who are non-white) are based only on those test-takers who also responded to the question concerning ethnic group, and the cell entries in Tables 33 and 34 (average year of receipt of the baccalaureate degree) are based only on those test-takers who also responded to that question. Because of the fact that non-respondents to certain questions cannot be included in the data on which the cells of these tables are based, the numbers of test-takers shown in each cell in Tables 23 and 24 are the upper bounds on the numbers of test takers on whom the data in the cells in Tables 29-34 have been computed.

Table 23 shows marked persistence of general area of study in the transition from undergraduate to doctoral study, with 80% or more of the graduate students coming from test-takers with the same undergraduate area in arts, other humanities, behavioral sciences, biological sciences, physical sciences, engineering and mathematical sciences. In each of the other four areas--education, other social sciences, health, and other applied biological sciences--there are two areas (e.g., education and behavioral sciences for education) which furnish about 70% or more of the doctoral applicants. Table 24 shows that similar, but less marked, tendencies apply for applicants to "less than doctoral study."

Table 25 presents data concerning the average GRE-Verbal scores of those test-takers entering doctoral work by undergraduate major area and intended graduate major area. Recognizing the dangers of over-interpretation of data concerning average test scores cited above, it is nonetheless interesting to note that those test-takers who intend to enter doctoral work in education, arts, engineering, health, other social sciences, and other applied biological sciences from a different undergraduate area of study tend to have higher GRE-Verbal scores than entrants to those fields who did their undergraduate work in the same field. At the same time, those test-takers

from undergraduate studies in education, arts, engineering, other social sciences, and health who intend to move to other graduate fields tend to have higher GRE-Verbal scores than their undergraduate colleagues who remain in that area for post-baccalaureate work.

Looking at Table 27 for GRE-Quantitative scores, one sees a slightly different pattern in which mathematics, engineering, physical sciences, and other biological sciences tend to "send" test-takers with the highest GRE-Quantitative scores into their own field for doctoral study, while education, behavioral sciences, and other social sciences tend to "send" test-takers with the highest GRE-Quantitative scores into other fields. In each instance--GRE-Verbal and GRE-Quantitative--findings for test-takers planning less than doctoral study (Tables 26 and 28 are similar to those for test-takers planning doctoral study or beyond).

Tables 35 and 36 show test-takers' mean GRE-Verbal and Quantitative score by the size and type of undergraduate institution most recently attended, and are based on all 223,582 questionnaire respondents. As with Tables 25-28, a non-respondent to one of the classifying questions (size or type of undergraduate institution) has simply been included in the appropriate cell. For example, from Table 35, the mean GRE-Verbal score of those test-takers who attended a public undergraduate institution but did not respond to the question concerning the size of their undergraduate institution is 482.

In Tables 37-40, the data from several questions have been combined to produce four tables. Data show the percentage of test-takers who indicated each discipline as their intended graduate or undergraduate major who were female (Table 37), and who attended public institutions (Table 40), as well as the average GRE-V (Table 38) and GRE-Q (Table 39) scores which those test-takers achieved. Students who did not respond to the classifying question (e.g., sex or type of undergraduate institution) have not been included in the individual table based on that question, although students who did not respond to the question concerning their undergraduate or intended graduate majors are included in a non-response row at the end of each table. Thus, from Table 37, 23.2% of the test-takers with an undergraduate major in chemistry were female, and 26.9% of the test-takers who intend to do graduate study in chemistry are female; 49.7% of those who did not respond to the question concerning undergraduate major are female, and 49.2% of those who did not respond to the question concerning intended graduate major are female. Finally, it should be noted that the percentages shown in Line VII (Total) for each of these tables are based only upon those students who responded to the undergraduate or graduate major questions and do not include those shown in Line VIII (No Response).

Robert A. Altman
Director, College & University Programs

Background Information Questions

Your answers to these questions will be used for research and, if you are taking the GRE, in group statistics describing GRE student populations. In both of these uses, individual responses will not be communicated to any institution. In addition, your responses will not affect your scores in any way. If you are registering for the Minority Graduate Student Locater Service, your individual responses to several of the questions may be reported to one or more institutions.

If you are completing the registration form to sign up for the tests only, we encourage you to answer all questions, particularly questions A through N. (You may, however, omit any you do not wish to answer.) *If you are registering for the Locater Service, however, it is essential that you respond to all 20 questions (A through T).*

*A. Have you previously taken one or more GRE tests?

(1) No
(2) Yes—took the test(s) on or prior to September 30, 1976
(3) Yes—took the test(s) more recently than September 30, 1976

If your answer to question A is (3), and if your responses to the rest of the questions would be the same as they were before, you need not answer the questions again **unless you are registering for the Locater Service.** *If your responses to any of the rest of the questions would be different, please respond again to all of them.*

**B. Are you a citizen of the United States?*

(1) Yes (2) No

Omit questions C and D if you are not a United States citizen.

C. Referring to the State Code List on page 4, find the code number for the state you consider your permanent residence. Then, fill in the appropriate spaces.

*D. How do you describe yourself?

(1) American Indian, Eskimo, or Aleut
(2) Black or Afro-American or Negro
(3) Mexican-American or Chicano
(4) Oriental or Asian-American
(5) Puerto Rican
(6) Other Hispanic or Latin-American
(7) White or Caucasian
(8) Other

*E. Do you communicate better in English than in any other language?

(1) Yes (2) No

*F. Approximately how many full-time undergraduate students attend the school from which you received or will receive your bachelor's degree?

(1) Fewer than 1,000
(2) 1,000-4,999
(3) 5,000-9,999
(4) 10,000-19,999
(5) 20,000 or more

*G. Which of the following best describes your undergraduate institution?

(1) Public
(2) Private—no church affiliation
(3) Private—church affiliation

*H. In what year did you receive or do you expect to receive your bachelor's degree?

(Please blacken the spaces on your registration form corresponding to the last two digits of the year.)

*I. Referring to the Major Field Code List on page 3, find your undergraduate major field of study. Blacken the spaces for that field's code number. If your major is not listed, select one of the following codes and blacken the corresponding spaces:

10 Other Foreign Languages
98 Other Humanities
80 Other Social Sciences
30 Other Biological Sciences
60 Other Physical Sciences
02 Not included in above categories

*J. What is your eventual graduate degree objective?

(1) Nondegree study
(2) Master's (M.A., M.S., M.Ed., etc.)
(3) Intermediate (such as Specialist)
(4) Doctorate (Ph.D., Ed.D., etc.)
(5) Postdoctoral study

*K. Referring to the Major Field Code List on page 3, find the field in which you plan to do your graduate work. Blacken the spaces for that field's code number. If your intended major is not listed, or if you are undecided, select one of the following codes and blacken the corresponding spaces:

10 Other Foreign Languages
98 Other Humanities
80 Other Social Sciences
30 Other Biological Sciences
60 Other Physical Sciences
02 Not included in above categories
00 Undecided

L. If you have a second choice of graduate major field, enter its two-digit code number in the appropriate spaces, following the instructions for question K. If you have no second choice, leave this question blank.

*M. Which of the following best describes the graduate institution you most recently attended or currently attend on at least a half-time basis?

(1) I have never attended graduate school or have attended graduate school on less than a half-time basis only. (Skip to O.)
(2) Public
(3) Private—no church affiliation
(4) Private—church affiliation

*N. In what year did you last attend graduate school on at least a half-time basis?

(Blacken the spaces on your registration form corresponding to the last two digits of the year; if you have not attended graduate school, leave the question blank.)

*Those questions on which data in this report are based.

O. In courses in your undergraduate major field only, what grade average have you received so far? (If your college does not use letter grades, please mark the letter grade that is the closest equivalent to your grade average.)

(1) D or lower
(2) C-
(3) C
(4) B-
(5) B
(6) A-
(7) A

P. Considering only your last two college years, approximately what *overall* grade average have you received? (If your college does not use letter grades, please mark the letter grade that is the closest equivalent to your grade average.)

(1) D or lower
(2) C-
(3) C
(4) B-
(5) B
(6) A-
(7) A

Q. Is there any geographic region in which you would *not* want to or could *not* attend graduate school? (Mark more than one response, if applicable.)

(1) Any region would be acceptable
(2) New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)
(3) Mid-Atlantic (Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania)
(4) South (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia)
(5) Midwest (Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin)
(6) Southwest (Arizona, California, Nevada, New Mexico, Oklahoma, Texas)
(7) West (Alaska, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, Washington, Wyoming)

R. About how many hours per week did you spend working for wages during your most recent school year?

(1) 0
(2) 1-5
(3) 6-10
(4) 11-20
(5) More than 20

S. About how many hours per week did you spend in community (noncollege) activities during your most recent school year?

(1) 0
(2) 1-5
(3) 6-10
(4) 11-20
(5) More than 20

T. For which of the following achievements have you received an honor, award, prize, or other recognition? (Mark more than one if applicable.)

(1) Student government or organization
(2) Preprofessional—an award or prize for fieldwork or publication of a scholarly article or book
(3) Community service—election or appointment to a community service unit, activity, or group
(4) Literary—editing the college paper, yearbook, or literary magazine or having a poem, story, or article published in a public paper or magazine
(5) Artistic—a high rating in a music contest, a part in a play, opera, or show, or an award in an art competition
(7) Athletic—a letter in athletics
(8) None of the above categories

Major Field Code List

HUMANITIES
11 Archaeology
12 Architecture
26 Art History
13 Classical Languages
28 Comparative Literature
53 Dramatic Arts
14 English
29 Far Eastern Languages and Literature
15 Fine Arts, Art, Design
16 French
17 German
58 Italian
04 Linguistics
19 Music
57 Near Eastern Languages and Literature
20 Philosophy
21 Religious Studies or Religion
22 Russian
23 Spanish
24 Speech

SOCIAL SCIENCES
27 American Studies
81 Anthropology
82 Business and Commerce
83 Communications
84 Economics
85 Education (including M.A. in Teaching)
01 Educational Administration
09 Educational Psychology
70 Geography
92 Government
99 Guidance and Counseling
86 History
87 Industrial Relations and Personnel
88 International Relations
18 Journalism
89 Law
90 Library Science
91 Physical Education
92 Political Science
93 Psychology
94 Public Administration
55 Slavic Studies
79 Social Psychology
95 Social Work
96 Sociology
97 Urban Development (regional planning)

BIOLOGICAL SCIENCES
31 Agriculture
32 Anatomy
05 Audiology
33 Bacteriology
34 Biochemistry
35 Biology
36 Biophysics
37 Botany
38 Dentistry
39 Entomology
40 Forestry
06 Genetics
41 Home Economics
25 Hospital and Health Services Administration
42 Medicine
07 Microbiology
43 Nursing
77 Nutrition
44 Occupational Therapy
45 Optometry
46 Osteopathy
08 Parasitology
56 Pathology
03 Pharmacology
47 Pharmacy
48 Physical Therapy
49 Physiology
50 Public Health
51 Veterinary Medicine
52 Zoology

PHYSICAL SCIENCES
54 Applied Mathematics
61 Astronomy
62 Chemistry
78 Computer Sciences
63 Engineering, Aeronautical
64 Engineering, Chemical
65 Engineering, Civil
66 Engineering, Electrical
67 Engineering, Industrial
68 Engineering, Mechanical
69 Engineering, Other
71 Geology
72 Mathematics
73 Metallurgy
74 Mining
75 Oceanography
76 Physics
59 Statistics

EXHIBIT 2 **Groups of Disciplines Used in "Major Area" Tables**

Humanities:

Arts=Dramatic Art
Music
Fine Arts

Other Humanities=Archaeology
Art History
Comparative Lit.
Far Eastern Lang.
German
Linguistics
Philosophy
Russian
Speech
Other Humanities
Architecture
Classical Lang.
English
French
Italian
Near Eastern Lang.
Religion
Spanish
Other Foreign Lang.

Social Sciences:

Education=Education
Educational Admin.
Educational Psych.
Guidance
Physical Education

Other Social Sciences=Business
Communications
Industrial Relations
Journalism
Law
Library Science
Public Administration
Social Work

Behavioral Sciences=American Studies
Economics
Government
International Rel.
Slavic Study
Sociology
Other Social Sciences
Anthropology
Geography
History
Psychology
Social Psychology
Urban Development
Political Science

Biological Sciences:

Bioscience=Biochemistry
Biology
Biophysics
Botany
Genetics
Microbiology
Physiology
Zoology
Other Biological Sci.

Other Applied Biology=Agriculture
Entomology
Forestry
Home Economics
Veterinary Medicine

Health=Anatomy
Audiology
Bacteriology
Dentistry
Health Admin.
Medicine
Nursing
Nutrition
Occupational Therapy
Optometry
Osteopathy
Parasitology
Pathology
Pharmacology
Pharmacy
Physical Therapy
Public Health

Physical Sciences

Engineering=Aeronautical Eng.
Chemical Eng.
Civil Eng.
Electrical Eng.
Industrial Eng.
Mechanical Eng.
Other Eng.
Metallurgy
Mining

Math. Science=Applied Mathematics
Computer Science
Mathematics
Statistics

Physical Science=Astronomy
Chemistry
Physics
Geology
Oceanography
Other Physical Sciences

TABLE 1
QUESTION A. HAVE YOU PREVIOUSLY TAKEN ONE OR MORE GRE TESTS?

1975-76 TEST-TAKERS

	N	%
NO	208980	89.22
YES	25252	10.78
TOTAL RESPONSE	234232	100.00
NO RESPONSE	564	0.24*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
NO	196959	88.38
YES	25892	11.62
TOTAL RESPONSE	222851	100.00
NO RESPONSE	731	0.33*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 2
QUESTION B. ARE YOU A CITIZEN OF THE UNITED STATES?

1975-76 TEST-TAKERS

	N	%
YES	213245	92.48
NO	17329	7.52
TOTAL RESPONSE	230574	100.00
NO RESPONSE	4222	1.80*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
YES	200160	91.35
NO	18958	8.65
TOTAL RESPONSE	219118	100.00
NO RESPONSE	4464	2.00*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 3
QUESTION E. DO YOU COMMUNICATE BETTER IN ENGLISH THAN IN ANY OTHER LANGUAGE?

1975-76 TEST-TAKERS

	N	%
YES	214367	94.00
NO	13693	6.00
TOTAL RESPONSE	228060	100.00
NO RESPONSE	6736	2.87*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
YES	204120	93.58
NO	13992	6.42
TOTAL RESPONSE	218112	100.00
NO RESPONSE	5470	2.45*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 4
QUESTION D. HOW DO YOU DESCRIBE YOURSELF?

1975-76 TEST-TAKERS

	N	%
AMERICAN INDIAN, ESKIMO OR ALEUT	884	0.43
BLACK OR AFRO-AMERICAN OR NEGRO	13433	6.58
MEXICAN-AMERICAN OR CHICANO	2738	1.34
ORIENTAL OR ASIAN-AMERICAN	2573	1.26
PUERTO RICAN	1259	0.62
OTHER HISPANIC OR LATIN-AMERICAN	979	0.48
WHITE OR CAUCASIAN	178313	87.35
OTHER	3968	1.94
TOTAL RESPONSE	204147	100.00
NO RESPONSE	9098	4.27*

* % BASED ON 213245 U.S. CITIZENS

TABLE 4
QUESTION D. HOW DO YOU DESCRIBE YOURSELF?

1976-77 TEST-TAKERS

	N	%
AMERICAN INDIAN, ESKIMO OR ALEUT	916	0.48
BLACK OR AFRO-AMERICAN OR NEGRO	13420	6.99
MEXICAN-AMERICAN OR CHICANO	2487	1.30
ORIENTAL OR ASIAN-AMERICAN	2671	1.39
PUERTO RICAN	1149	0.60
OTHER HISPANIC OR LATIN-AMERICAN	1136	0.59
WHITE OR CAUCASIAN	166645	86.79
OTHER	3578	1.86
TOTAL RESPONSE	192002	100.00
NO RESPONSE	8158	4.08*

* % BASED ON 200160 U.S. CITIZENS

TABLE 5
QUESTION F. HOW MANY FULL-TIME UNDERGRADUATE STUDENTS ATTEND THE SCHOOL FROM WHICH YOU RECEIVED OR WILL RECEIVE YOUR BACHELOR'S DEGREE?

1975-76 TEST-TAKERS

	N	%
FEWER THAN 1,000	20578	9.21
1,000 - 4,999	67488	30.20
5,000 - 9,999	43467	19.45
10,000 - 19,999	47673	21.33
20,000 OR MORE	44289	19.82
TOTAL RESPONSE	223495	100.00
NO RESPONSE	11301	4.81*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
FEWER THAN 1,000	19070	8.95
1,000 - 4,999	63742	29.93
5,000 - 9,999	40612	19.07
10,000 - 19,999	45478	21.35
20,000 OR MORE	44083	20.70
TOTAL RESPONSE	212985	100.00
NO RESPONSE	10597	4.74*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 6
QUESTION G. WHICH OF THE FOLLOWING BEST DESCRIBES YOUR UNDERGRADUATE INSTITUTION?

1975-76 TEST-TAKERS

	N	%
PUBLIC	150128	65.36
PRIVATE - NO CHURCH AFFILIATION	38960	16.96
PRIVATE - CHURCH AFFILIATION	40623	17.68
TOTAL RESPONSE	229711	100.00
NO RESPONSE	5085	2.17*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
PUBLIC	143241	65.80
PRIVATE - NO CHURCH AFFILIATION	36698	16.86
PRIVATE - CHURCH AFFILIATION	37761	17.35
TOTAL RESPONSE	217700	100.00
NO RESPONSE	5882	2.63*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 7
QUESTION H. IN WHAT YEAR DID YOU RECEIVE OR DO YOU EXPECT TO RECEIVE YOUR BACHELOR'S DEGREE?

1975-76 TEST-TAKERS

	N	%
1949 OR EARLIER	1405	0.61
1950	335	0.15
1951	346	0.15
1952	390	0.17
1953	419	0.18
1954	425	0.18
1955	499	0.22
1956	555	0.24
1957	613	0.27
1958	650	0.28
1959	805	0.35
1960	937	0.41
1961	1019	0.44
1962	1178	0.51
1963	1351	0.59
1964	1692	0.74
1965	1987	0.86
1966	2126	0.92
1967	2684	1.17
1968	3513	1.53
1969	4800	2.09
1970	6484	2.82
1971	7864	3.42
1972	10225	4.45
1973	13162	5.73
1974	18423	8.01
1975	36028	15.67
1976	104353	45.39
1977	4987	2.17
1978	400	0.17
1979 OR LATER	246	0.11
TOTAL RESPONSE	229901	100.00
NO RESPONSE	4895	2.08*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

TABLE 7
QUESTION H. IN WHAT YEAR DID YOU RECEIVE OR DO YOU EXPECT TO RECEIVE YOUR BACHELOR'S DEGREE?

1976-77 TEST-TAKERS

	N	%
1950 OR EARLIER	1499	0.69
1951	250	0.11
1952	298	0.14
1953	276	0.13
1954	335	0.15
1955	370	0.17
1956	418	0.19
1957	462	0.21
1958	529	0.24
1959	645	0.30
1960	719	0.33
1961	797	0.37
1962	921	0.42
1963	1196	0.55
1964	1358	0.62
1965	1640	0.75
1966	1916	0.88
1967	2261	1.04
1968	2964	1.36
1969	3875	1.78
1970	5015	2.31
1971	6216	2.86
1972	7679	3.53
1973	9700	4.46
1974	12806	5.89
1975	17425	8.01
1976	34166	15.71
1977	96216	44.25
1978	4974	2.29
1979	363	0.17
1980 OR LATER	163	0.07
TOTAL RESPONSE	217452	100.00
NO RESPONSE	6130	2.74*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 8
QUESTION N. IN WHAT YEAR DID YOU LAST ATTEND GRAD SCHOOL AT LEAST HALF TIME? (ATTENDEES ONLY)

1975-76 TEST-TAKERS

	N	%
1949 OR EARLIER	499	1.14
1950	31	0.07
1951	29	0.07
1952	30	0.07
1953	34	0.08
1954	39	0.09
1955	49	0.11
1956	44	0.10
1957	60	0.14
1958	70	0.16
1959	75	0.17
1960	91	0.21
1961	102	0.23
1962	158	0.36
1963	157	0.36
1964	205	0.47
1965	299	0.68
1966	315	0.72
1967	394	0.90
1968	538	1.23
1969	668	1.53
1970	889	2.03
1971	1213	2.77
1972	1663	3.80
1973	2121	4.84
1974	3532	8.07
1975	22559	51.53
1976	7832	17.89
1977 OR LATER	82	0.19
TOTAL RESPONSE	43778	100.00
NO RESPONSE	7922	15.32*

* % BASED ON 51700 GRADUATE ATTENDEES

TABLE 8
QUESTION N. IN WHAT YEAR DID YOU LAST ATTEND GRAD SCHOOL AT LEAST HALF TIME? (ATTENDEES ONLY)

1976-77 TEST-TAKERS

	N	%
1950 OR EARLIER	128	0.30
1951	19	0.04
1952	17	0.04
1953	30	0.07
1954	27	0.06
1955	23	0.05
1956	40	0.09
1957	29	0.07
1958	46	0.11
1959	39	0.09
1960	82	0.19
1961	100	0.23
1962	90	0.21
1963	138	0.32
1964	158	0.37
1965	221	0.51
1966	246	0.57
1967	361	0.84
1968	475	1.10
1969	565	1.31
1970	738	1.72
1971	961	2.23
1972	1299	3.02
1973	1639	3.81
1974	2271	5.28
1975	3831	8.90
1976	21515	50.00
1977	7871	18.29
1978 OR LATER	70	0.16
TOTAL RESPONSE	43029	100.00
NO RESPONSE	8791	16.96*

* % BASED ON 51820 GRADUATE ATTENDEES

TABLE 9
QUESTION M. WHICH OF THE FOLLOWING BEST DESCRIBES YOUR GRADUATE INSTITUTION? (ATTENDED AT LEAST HALF TIME)

1975-76 TEST-TAKERS

	N	%
NEVER ATTENDED	168109	76.48
PUBLIC	39555	18.00
PRIVATE - NO CHURCH AFFILIATION	6888	3.13
PRIVATE - CHURCH AFFILIATION	5257	2.39
TOTAL RESPONSE	219809	100.00
NO RESPONSE	14987	6.38*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
NEVER ATTENDED	151215	74.48
PUBLIC	39573	19.49
PRIVATE - NO CHURCH AFFILIATION	7035	3.46
PRIVATE - CHURCH AFFILIATION	5212	2.57
TOTAL RESPONSE	203035	100.00
NO RESPONSE	20547	9.19*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 10
QUESTION J. WHAT IS YOUR EVENTUAL GRADUATE DEGREE OBJECTIVE?

1975-76 TEST TAKERS

	N	%
NONDEGREE STUDY	2479	1.10
MASTER'S (MA, MS, M.ED, ETC.)	137766	61.21
INTERMEDIATE(SUCH AS SPECIALIST)	5433	2.41
DOCTORATE (PHD, ED.D, ETC.)	72888	32.38
POSTDOCTORAL STUDY	6502	2.89
TOTAL RESPONSE	225068	100.00
NO RESPONSE	9728	4.14*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

1976-77 TEST-TAKERS

	N	%
NONDEGREE STUDY	2349	1.09
MASTER'S (MA, MS, M.ED, ETC.)	127612	59.21
INTERMEDIATE(SUCH AS SPECIALIST)	5206	2.42
DOCTORATE (PHD, ED.D, ETC.)	74128	34.40
POSTDOCTORAL STUDY	6218	2.89
TOTAL RESPONSE	215513	100.00
NO RESPONSE	8069	3.61*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 11
WHAT IS YOUR AGE?

1975-76 TEST TAKERS

	N	%
19 OR YOUNGER	658	0.28
20	5614	2.41
21	41392	17.76
22	50426	21.64
23	26613	11.42
24	18449	7.92
25	14324	6.15
26	11792	5.06
27	9975	4.28
28	8583	3.68
29	7521	3.23
30	4863	2.09
31	3873	1.66
32	3513	1.51
33	3154	1.35
34	2554	1.10
35	2151	0.92
36	1880	0.81
37	1630	0.70
38	1625	0.70
39	1341	0.58
40	1199	0.51
41	1163	0.50
42	980	0.42
43	900	0.39
44	904	0.39
45	850	0.36
46	836	0.36
47	598	0.26
48	556	0.24
49	510	0.22
50 OR OLDER	2614	1.12
TOTAL RESPONSE	233041	100.00
NO RESPONSE	1755	0.75*

* % BASED ON 234796 QUESTIONNAIRE RESPONDENTS

TABLE 11
WHAT IS YOUR AGE?

1976-77 TEST-TAKERS

	N	%
19 OR YOUNGER	501	0.23
20	4576	2.07
21	34786	15.75
22	48248	21.84
23	25631	11.60
24	18003	8.15
25	14417	6.53
26	11576	5.24
27	9604	4.35
28	8274	3.75
29	7047	3.19
30	6584	2.98
31	4223	1.91
32	3554	1.61
33	3028	1.37
34	2741	1.24
35	2149	0.97
36	1863	0.84
37	1648	0.75
38	1364	0.62
39	1281	0.58
40	1078	0.49
41	984	0.45
42	955	0.43
43	832	0.38
44	739	0.33
45	678	0.31
46	644	0.29
47	566	0.26
48	508	0.23
49	434	0.20
50 OR OLDER	2355	1.07
TOTAL RESPONSE	220871	100.00
NO RESPONSE	2711	1.21*

* % BASED ON 223582 QUESTIONNAIRE RESPONDENTS

TABLE 12
QUESTION 1. WHAT WAS YOUR UNDERGRADUATE MAJOR FIELD OF STUDY?

1975-76 TEST-TAKERS

	N	%
OTHER SOC SCI	21431	9.36
PSYCHOLOGY	19831	8.66
EDUCATION	18920	8.26
BIOLOGY	12580	5.49
ENGLISH	11841	5.17
OTHER BIOL SCI	9137	3.99
HISTORY	8582	3.75
POLITICAL SCI	6412	2.80
SOCIOLOGY	6304	2.75
MATHEMATICS	5452	2.38
OTH HUMANITIES	5338	2.33
BUSINESS/CMRCE	4887	2.13
CHEMISTRY	4739	2.07
NURSING	4713	2.06
OTHER PHYS SCI	4216	1.84
ECONOMICS	3980	1.74
MUSIC	3864	1.69
PHYSICAL ED	3127	1.37
ELECTRICAL ENG	2995	1.31
FINE ARTS	2729	1.19
PHYSICS	2677	1.17
ZOOLOGY	2512	1.10
GEOLOGY	2294	1.00
ANTHROPOLOGY	2189	0.96
SPEECH	2138	0.93
HOME ECONOMICS	2068	0.90
SOCIAL WORK	2027	0.89
RELIGIOUS STD	1959	0.86
AGRICULTURE	1957	0.85
PHILOSOPHY	1955	0.85
CIVIL ENG	1777	0.78
MECHANICAL ENG	1653	0.72
FRENCH	1599	0.70
SPANISH	1549	0.68
JOURNALISM	1390	0.61

	N	%
OTHER ENGIN	1342	0.59
COMMUNICATIONS	1338	0.58
ARCHITECTURE	1267	0.55
DRAMATIC ARTS	1233	0.54
GEOGRAPHY	1191	0.52
ART HISTORY	1141	0.50
COMPUTER SCI	1126	0.49
MICROBIOLOGY	1125	0.49
BIOCHEMISTRY	1109	0.48
CHEMICAL ENG	1064	0.46
OTHER FOR LANG	908	0.40
NUTRITION	904	0.39
INTERNAT REL	744	0.32
GERMAN	664	0.29
BOTANY	647	0.28
VET MEDICINE	611	0.27
FORESTRY	590	0.26
AMER STUDIES	556	0.24
URBAN DEVELOP	515	0.22
PHARMACY	490	0.21
INDUSTRIAL ENG	459	0.20
PUBLIC ADMIN	451	0.20
LIBRARY SCI	435	0.19
CLASSICAL LANG	429	0.19
APPLIED MATH	397	0.17
AERONAUT ENG	392	0.17
LINGUISTICS	363	0.16
MEDICINE	336	0.15
COMPARE LIT	323	0.14
AUDIOLOGY	321	0.14
SOCIAL PSYCH	303	0.13
PHYS THERAPY	293	0.13
RUSSIAN	274	0.12
LAW	274	0.12
PHYSIOLOGY	271	0.12

	N	%
GUIDANCE/COUNS	267	0.12
PUBLIC HEALTH	260	0.11
INDUSTRIAL REL	243	0.11
OCEANOGRAPHY	223	0.10
EDUC ADMIN	217	0.09
FAR EAST LANG	198	0.09
HOSPITAL ADMIN	197	0.09
BACTERIOLOGY	197	0.09
OCCUP THERAPY	183	0.08
ENTOMOLOGY	180	0.08
ARCHAEOLOGY	179	0.08
EDUC PSYCH	177	0.08
METALLURGY	175	0.08
GENETICS	164	0.07
DENTISTRY	159	0.07
STATISTICS	153	0.07
ASTRONOMY	147	0.06
PATHOLOGY	93	0.04
BIOPHYSICS	92	0.04
NEAR EAST LANG	84	0.04
SLAVIC STUDIES	75	0.03
ITALIAN	58	0.03
MINING	49	0.02
PHARMACOLOGY	42	0.02
PARASITOLOGY	37	0.02
ANATOMY	34	0.01
OSTEOPATHY	15	0.01
OPTOMETRY	15	0.01
NOT IN ABOVE	10284	4.49
UNDECIDED	35	0.02
TOTAL RESPONSE	228939	100.00
NO RESPONSE	5857	2.49*

* PERCENTAGE BASED ON TOTAL OF 234796 QUESTIONNAIRE RESPONDENTS

TABLE 12

QUESTION I. WHAT WAS YOUR UNDERGRADUATE MAJOR FIELD OF STUDY?

1976-77 TEST-TAKERS

	N	%
EDUCATION	21219	9.80
PSYCHOLOGY	20494	9.46
BIOLOGY	13815	6.38
ENGLISH	11677	5.39
OTHER SOC SCI	9022	4.17
HISTORY	8274	3.82
SOCIOLOGY	6718	3.10
POLITICAL SCI	6697	3.09
BUSINESS/CMRCE	5942	2.74
NURSING	5903	2.73
OTHER BIOL SCI	5391	2.49
MATHEMATICS	5227	2.41
CHEMISTRY	4986	2.30
ECONOMICS	4346	2.01
MUSIC	4308	1.99
PHYSICAL ED	3869	1.79
ELECTRICAL ENG	3406	1.57
FINE ARTS	2981	1.38
PHYSICS	2792	1.29
AGRICULTURE	2569	1.19
GEOLOGY	2561	1.18
ZOOLOGY	2514	1.16
SOCIAL WORK	2402	1.11
SPEECH	2335	1.08
RELIGIOUS STD	2319	1.07
OTH HUMANITIES	2280	1.05
ANTHROPOLOGY	2207	1.02
HOME ECONOMICS	2200	1.02
MECHANICAL ENG	2030	0.94
CIVIL ENG	2007	0.93
PHILOSOPHY	1917	0.89
OTHER PHYS SCI	1708	0.79
COMMUNICATIONS	1632	0.75
OTHER ENGIN	1586	0.73
SPANISH	1541	0.71
FRENCH	1476	0.68
DRAMATIC ARTS	1398	0.65
JOURNALISM	1391	0.64
ARCHITECTURE	1331	0.61
MICROBIOLOGY	1314	0.61
COMPUTER SCI	1284	0.59
BIOCHEMISTRY	1280	0.59
CHEMICAL ENG	1269	0.59
GEOGRAPHY	1255	0.58
NUTRITION	1242	0.57
ART HISTORY	1060	0.49
INTERNAT REL	812	0.37
VET MEDICINE	728	0.34
BOTANY	712	0.33
FORESTRY	701	0.32
PHARMACY	653	0.30
GERMAN	636	0.29
AMER STUDIES	586	0.27
URBAN DEVELOP	575	0.27
PUBLIC ADMIN	563	0.26
INDUSTRIAL ENG	492	0.23
AERONAUT ENG	487	0.22
AUDIOLOGY	434	0.20
LIBRARY SCI	429	0.20
MEDICINE	397	0.18
APPLIED MATH	396	0.18
PUBLIC HEALTH	395	0.18
CLASSICAL LANG	388	0.18
PHYS THERAPY	360	0.17
COMPARE LIT	355	0.16
LINGUISTICS	338	0.16
LAW	334	0.15
SOCIAL PSYCH	325	0.15
GUIDANCE/COUNS	298	0.14
RUSSIAN	291	0.13
HOSPITAL ADMIN	282	0.13
PHYSIOLOGY	278	0.13
OTHER FOR LANG	272	0.13
INDUSTRIAL REL	263	0.12
OCEANOGRAPHY	259	0.12
OCCUP THERAPY	238	0.11
EDUC ADMIN	232	0.11
EDUC PSYCH	223	0.10
DENTISTRY	208	0.10
ENTOMOLOGY	207	0.10
METALLURGY	192	0.09
BACTERIOLOGY	191	0.09
GENETICS	186	0.09
FAR EAST LANG	181	0.08
ARCHAEOLOGY	179	0.08
STATISTICS	164	0.08
PATHOLOGY	160	0.07
ASTRONOMY	126	0.06
BIOPHYSICS	99	0.05
NEAR EAST LANG	89	0.04
PHARMACOLOGY	88	0.04
SLAVIC STUDIES	71	0.03
MINING	66	0.03
ITALIAN	60	0.03
ANATOMY	33	0.02
PARASITOLOGY	26	0.01
OPTOMETRY	21	0.01
OSTEOPATHY	11	0.01
NOT IN ABOVE	5218	2.41
UNDECIDED	58	0.03
TOTAL RESPONSE	216546	100.00
NO RESPONSE	7036	3.15*

* PERCENTAGE BASED ON TOTAL OF 223582 QUESTIONNAIRE RESPONDENTS

TABLE 13
QUESTION 4. WHAT IS YOUR INTENDED GRADUATE MAJOR FIELD OF STUDY?

1975-76 TEST-TAKERS

	N	%
OTHER SOC SCI	21839	9.62
EDUCATION	20993	9.24
PSYCHOLOGY	14548	6.41
OTHER BIOL SCI	10000	4.40
GUIDANCE/COUNS	5801	2.55
ENGLISH	5363	2.36
BUSINESS/CMRCE	4736	2.09
EDUC ADMIN	4404	1.94
SOCIAL WORK	4403	1.94
LIBRARY SCI	4295	1.94
OTH HUMANITIES	4393	1.93
NURSING	4320	1.90
OTHER PHYS SCI	3933	1.73
HISTORY	3826	1.68
PUBLIC ADMIN	3736	1.64
RELIGIOUS STD	3375	1.49
MUSIC	3039	1.36
ECONOMICS	2996	1.31
BIOLOGY	2834	1.25
CHEMISTRY	2711	1.19
POLITICAL SCI	2588	1.14
COMPUTER SCI	2542	1.12
ELECTRICAL ENG	2378	1.05
VET MEDICINE	2203	0.97
GEOLOGY	2140	0.94
SOCIOLOGY	2023	0.89
MATHEMATICS	1999	0.88
URBAN DEVELOP	1962	0.86
PHYSICAL ED	1918	0.84
MICROBIOLOGY	1895	0.83
COMMUNICATIONS	1840	0.81
FINE ARTS	1801	0.79
EDUC PSYCH	1779	0.78
PUBLIC HEALTH	1760	0.77
PHYSICS	1708	0.75
CIVIL ENG	1690	0.74
INTERNAT REL	1678	0.74
SPEECH	1676	0.74
BIOCHEMISTRY	1670	0.74
ARCHITECTURE	1584	0.70
OTHER ENGIN	1568	0.69
JOURNALISM	1519	0.67
ANTHROPOLOGY	1506	0.66
HOSPITAL ADMIN	1437	0.63
ZOOLOGY	1420	0.63
AGRICULTURE	1379	0.61
DRAMATIC ARTS	1238	0.55
MECHANICAL ENG	1135	0.50
HOME ECONOMICS	1128	0.50
NUTRITION	1082	0.48
PHYSIOLOGY	1064	0.47
PHILOSOPHY	993	0.44
LAW	987	0.43
ART HISTORY	976	0.43
CHEMICAL ENG	957	0.42
PHYS THERAPY	919	0.40
MEDICINE	911	0.40
GEOGRAPHY	799	0.35
BOTANY	755	0.33
LINGUISTICS	717	0.32
SPANISH	689	0.30
FRENCH	681	0.30
INDUSTRIAL ENG	664	0.29
INDUSTRIAL REL	662	0.29
GENETICS	655	0.29
AUDIOLOGY	651	0.29
FORESTRY	600	0.26
PHARMACOLOGY	589	0.26
SOCIAL PSYCH	538	0.24
OCEANOGRAPHY	520	0.23
ARCHAEOLOGY	478	0.21
OTHER FOR LANG	424	0.19
APPLIED MATH	421	0.19
COMPARE LIT	395	0.17
PATHOLOGY	394	0.17
PHARMACY	361	0.16
STATISTICS	347	0.15
ENTOMOLOGY	341	0.15
ANATOMY	326	0.14
AMER STUDIES	323	0.14
OCCUP THERAPY	304	0.13
AERONAUT ENG	301	0.13
DENTISTRY	301	0.13
GERMAN	282	0.12
ASTRONOMY	241	0.11
CLASSICAL LANG	211	0.09
BACTERIOLOGY	207	0.09
FAR EAST LANG	197	0.09
BIOPHYSICS	185	0.08
RUSSIAN	152	0.07
METALLURGY	149	0.07
SLAVIC STUDIES	93	0.04
PARASITOLOGY	90	0.04
NEAR EAST LANG	86	0.04
OPTOMETRY	67	0.03
OSTEOPATHY	46	0.02
ITALIAN	41	0.02
MINING	23	0.01
NOT IN ABOVE	10224	4.50
UNDECIDED	10840	4.77
TOTAL RESPONSE	227118	100.00
NO RESPONSE	7678	3.27*

* PERCENTAGE BASED ON TOTAL OF 234796 QUESTIONNAIRE RESPONDENTS

TABLE 13
QUESTION K. WHAT IS YOUR INTENDED GRADUATE MAJOR FIELD OF STUDY?

1976-77 TEST-TAKERS

	N	%
EDUCATION	22497	10.46
PSYCHOLOGY	15055	7.00
OTHER SOC SCI	10175	4.73
OTHER BIOL SCI	6884	3.20
GUIDANCE/COUNS	6031	2.80
BUSINESS/CMRCE	5877	2.73
ENGLISH	5327	2.48
NURSING	5317	2.47
EDUC ADMIN	4967	2.31
SOCIAL WORK	4804	2.23
PUBLIC ADMIN	4441	2.06
LIBRARY SCI	4087	1.90
RELIGIOUS STD	3977	1.85
HISTORY	3655	1.70
MUSIC	3349	1.56
ECONOMICS	3233	1.50
BIOLOGY	3080	1.43
CHEMISTRY	2934	1.36
COMPUTER SCI	2842	1.32
ELECTRICAL ENG	2764	1.28
VET MEDICINE	2628	1.22
POLITICAL SCI	2603	1.21
PHYSICAL ED	2360	1.10
OTH HUMANITIES	2348	1.09
GEOLOGY	2321	1.08
PUBLIC HEALTH	2276	1.06
SOCIOLOGY	2189	1.02
URBAN DEVELOP	2095	0.97
COMMUNICATIONS	2059	0.96
MICROBIOLOGY	2034	0.95
MATHEMATICS	1981	0.92
EDUC PSYCH	1974	0.92
FINE ARTS	1965	0.91
INTERNAT REL	1942	0.90
OTHER PHYS SCI	1837	0.85
PHYSICS	1824	0.85
AGRICULTURE	1798	0.84
BIOCHEMISTRY	1788	0.83
OTHER ENGIN	1781	0.83
SPEECH	1765	0.82
HOSPITAL ADMIN	1746	0.81
CIVIL ENG	1704	0.79
JOURNALISM	1671	0.78
ARCHITECTURE	1660	0.77
ANTHROPOLOGY	1482	0.69
MECHANICAL ENG	1425	0.66
ZOOLOGY	1410	0.66
NUTRITION	1409	0.66
DRAMATIC ARTS	1390	0.65
MEDICINE	1181	0.55
LAW	1149	0.53
CHEMICAL ENG	1148	0.53
PHYS THERAPY	1146	0.53
PHYSIOLOGY	1124	0.52
HOME ECONOMICS	1116	0.52
PHILOSOPHY	993	0.46
ART HISTORY	914	0.42
INDUSTRIAL REL	881	0.41
BOTANY	845	0.39
GEOGRAPHY	780	0.36
AUDIOLOGY	739	0.34
GENETICS	695	0.32
SPANISH	695	0.32
FORESTRY	681	0.32
LINGUISTICS	678	0.32
INDUSTRIAL ENG	666	0.31
PHARMACOLOGY	640	0.30
FRENCH	596	0.28
SOCIAL PSYCH	553	0.26
OCEANOGRAPHY	495	0.23
ARCHAEOLOGY	471	0.22
PHARMACY	468	0.22
PATHOLOGY	459	0.21
STATISTICS	437	0.20
ENTOMOLOGY	398	0.19
APPLIED MATH	383	0.18
DENTISTRY	370	0.17
AERONAUT ENG	368	0.17
COMPARE LIT	367	0.17
OCCUP THERAPY	365	0.17
ANATOMY	346	0.16
AMER STUDIES	344	0.16
GERMAN	268	0.12
ASTRONOMY	226	0.11
BIOPHYSICS	211	0.10
BACTERIOLOGY	207	0.10
CLASSICAL LANG	206	0.10
FAR EAST LANG	199	0.09
METALLURGY	193	0.09
RUSSIAN	152	0.07
OTHER FOR LANG	140	0.07
PARASITOLOGY	108	0.05
SLAVIC STUDIES	100	0.05
NEAR EAST LANG	97	0.05
OPTOMETRY	61	0.03
OSTEOPATHY	54	0.03
MINING	39	0.02
ITALIAN	35	0.02
NOT IN ABOVE	5894	2.74
UNDECIDED	7663	3.56
TOTAL RESPONSE	215110	100.00
NO RESPONSE	8472	3.79*

* PERCENTAGE BASED ON TOTAL OF 223582 QUESTIONNAIRE RESPONDENTS

TABLE 14
ENGLISH FACILITY BY CITIZENSHIP

		U.S. CITIZEN	NON-U.S. CITIZEN	TOTAL RESPONSE	NO RESPONSE
ENGLISH BEST	N	194349	9474	203823	297
	%	97.62	50.82	93.61	0.15
NOT ENGLISH	N	4747	9169	13916	76
	%	2.38	49.18	6.39	0.54
TOTAL RESPONSE	N	199096	18643	217739	373
	%	100.00	100.00	100.00	0.17
NO RESPONSE	N	1064	315	1379	4091
	%	0.53	1.66	0.63	1.83

TABLE 15
ETHNIC GROUP BY SIZE OF UNDERGRADUATE INSTITUTION (U.S. CITIZENS ONLY)

		LESSTHAN 1,000	1,000-4,999	5,000-9,999	10,000-19,999	20,000 OR MORE	TOTAL RESPONSE	NO RESPONSE
AMER INDIAN	N	74	235	178	189	214	890	26
	%	8.31	26.40	20.00	21.24	24.04	100.00	2.84
BLACK/AFRO-AM	N	1719	5613	2683	1671	1446	13132	288
	%	13.09	42.74	20.43	12.72	11.01	100.00	2.15
MEXICAN-AMER	N	184	592	600	506	530	2412	75
	%	7.63	24.54	24.88	20.98	21.97	100.00	3.02
ASIAN AMERICAN	N	168	557	364	651	875	2615	56
	%	6.42	21.30	13.92	24.89	33.46	100.00	2.10
PUERTO RICAN	N	58	225	275	245	318	1121	28
	%	5.17	20.07	24.53	21.86	28.37	100.00	2.44
LATIN AMERICAN	N	68	305	196	276	256	1101	35
	%	6.18	27.70	17.80	25.07	23.25	100.00	3.08
WHITE	N	13577	47379	30541	35988	35116	162601	4044
	%	8.35	29.14	18.78	22.13	21.60	100.00	2.43
OTHER	N	280	907	653	792	865	3497	81
	%	8.01	25.94	18.67	22.65	24.74	100.00	2.26
TOTAL RESPONSE	N	16128	55813	35490	40318	39620	187369	4633
	%	8.61	29.79	18.94	21.52	21.15	100.00	2.41
NO RESPONSE	N	654	2171	1417	1475	1504	7221	937
	%	3.90	3.74	3.84	3.53	3.66	3.71	0.47

TABLE 16
ETHNIC GROUP BY TYPE OF UNDERGRADUATE INSTITUTION (U.S. CITIZENS ONLY)

		PUBLIC	PRIVATE	CHURCH AFFILIAT	TOTAL RESPONSE	NO RESPONSE
AMER INDIAN	N	660	117	123	900	16
	%	73.33	13.00	13.67	100.00	1.75
BLACK/AFRO-AM	N	8043	2153	3152	13348	72
	%	60.26	16.13	23.61	100.00	0.54
MEXICAN-AMER	N	1896	226	353	2475	12
	%	76.61	9.13	14.26	100.00	0.48
ASIAN AMERICAN	N	1828	607	231	2666	5
	%	68.57	22.77	8.66	100.00	0.19
PUERTO RICAN	N	792	175	179	1146	3
	%	69.11	15.27	15.62	100.00	0.26
LATIN AMERICAN	N	707	230	192	1129	7
	%	62.62	20.37	17.01	100.00	0.62
WHITE	N	108523	27826	29687	166036	609
	%	65.36	16.76	17.88	100.00	0.37
OTHER	N	2373	745	441	3559	19
	%	66.68	20.93	12.39	100.00	0.53
TOTAL RESPONSE	N	124822	32079	34358	191259	743
	%	65.26	16.77	17.96	100.00	0.39
NO RESPONSE	N	4648	1631	1239	7518	640
	%	3.59	4.84	3.48	3.78	0.32

TABLE 17
AGE BY ETHNIC GROUP (U.S. CITIZENS ONLY)

		AMERICAN INDIAN	BLACK/ AFROAMER	MEXICAN-AMERICAN	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS.	OTHER	TOTAL RESPONSE	NO RESPONSE
19 OR YOUNGER	N	0	28	5	9	6	3	323	8	382	16
	%	0.0	0.21	0.20	0.34	0.53	0.27	0.20	0.23	0.20	4.02
AGE 20	N	11	331	25	92	38	39	3268	83	3887	217
	%	1.22	2.52	1.02	3.48	3.38	3.49	1.98	2.35	2.05	5.29
AGE 21	N	111	2039	208	592	191	137	27282	528	31088	1486
	%	12.29	15.53	8.45	22.40	16.99	12.26	16.54	14.97	16.38	4.56
AGE 22	N	134	2700	385	654	225	200	37736	702	42736	1900
	%	14.84	20.57	15.64	24.74	20.02	17.91	22.88	19.90	22.52	4.26
AGE 23	N	90	1358	267	347	151	142	19067	468	21890	967
	%	9.97	10.35	10.85	13.13	13.43	12.71	11.56	13.27	11.53	4.23
AGE 24	N	79	956	237	155	92	91	13106	319	15035	661
	%	8.75	7.28	9.63	5.86	8.19	8.15	7.95	9.04	7.92	4.21
AGE 25	N	63	691	189	157	66	92	10422	282	11962	460
	%	6.98	5.26	7.68	5.94	5.87	8.24	6.32	8.00	6.30	3.70
AGE 26	N	42	617	160	96	56	49	8332	206	9558	351
	%	4.65	4.70	6.50	3.63	4.98	4.39	5.05	5.84	5.04	3.54
AGE 27	N	46	539	155	94	50	40	6795	157	7876	298
	%	5.09	4.11	6.30	3.56	4.45	3.58	4.12	4.45	4.15	3.65
AGE 28	N	36	477	144	77	49	46	5882	134	6845	269
	%	3.99	3.63	5.85	2.91	4.36	4.12	3.57	3.80	3.61	3.78
AGE 29	N	33	440	109	67	41	35	4996	119	5840	239
	%	3.65	3.35	4.43	2.53	3.65	3.13	3.03	3.37	3.08	3.93
AGE 30	N	31	385	119	35	28	33	4800	114	5545	199
	%	3.43	2.93	4.84	1.32	2.49	2.95	2.91	3.23	2.92	3.46
AGE 31	N	28	257	71	28	16	28	3021	51	3500	123
	%	3.10	1.96	2.89	1.06	1.42	2.51	1.83	1.45	1.84	3.39
AGE 32	N	19	268	49	24	13	21	2499	48	2941	109
	%	2.10	2.04	1.99	0.91	1.16	1.88	1.52	1.36	1.55	3.57
AGE 33	N	27	229	40	30	12	19	2123	52	2532	92
	%	2.99	1.74	1.63	1.14	1.07	1.70	1.29	1.47	1.33	3.51
AGE 34	N	22	189	43	20	14	11	2006	37	2342	67
	%	2.44	1.44	1.75	0.76	1.25	0.98	1.22	1.05	1.23	2.78
AGE 35	N	23	182	37	24	8	13	1525	30	1842	60
	%	2.55	1.39	1.50	0.91	0.71	1.16	0.92	0.85	0.97	3.15
AGE 36	N	17	162	34	18	7	6	1349	21	1614	50
	%	1.88	1.23	1.38	0.68	0.62	0.54	0.82	0.60	0.85	3.00

TABLE 17 (CONTINUED)
AGE BY ETHNIC GROUP (U.S. CITIZENS ONLY)

		AMERICAN INDIAN	BLACK/ AFROAMER	MEXICAN-AMERICAN	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS.	OTHER	TOTAL RESPONSE	NO RESPONSE
AGE 37	N	11	153	24	15	9	5	1162	18	1397	43
	%	1.22	1.17	0.98	0.57	0.80	0.45	0.70	0.51	0.74	2.99
AGE 38	N	15	114	23	16	7	13	968	17	1173	30
	%	1.66	0.87	0.93	0.61	0.62	1.16	0.59	0.48	0.62	2.49
AGE 39	N	7	100	14	13	5	11	962	23	1135	35
	%	0.78	0.76	0.57	0.49	0.44	0.98	0.58	0.65	0.60	2.99
AGE 40	N	7	99	16	12	3	9	792	12	950	35
	%	0.78	0.75	0.65	0.45	0.27	0.81	0.48	0.34	0.50	3.55
AGE 41	N	2	102	14	13	5	3	720	13	872	25
	%	0.22	0.78	0.57	0.49	0.44	0.27	0.44	0.37	0.46	2.79
AGE 42	N	8	83	15	9	5	7	709	10	846	38
	%	0.89	0.63	0.61	0.34	0.44	0.63	0.43	0.28	0.45	4.30
AGE 43	N	9	81	11	4	6	2	609	7	729	33
	%	1.00	0.62	0.45	0.15	0.53	0.18	0.37	0.20	0.38	4.33
AGE 44	N	6	75	5	6	1	5	561	8	667	22
	%	0.66	0.57	0.20	0.23	0.09	0.45	0.34	0.23	0.35	3.19
AGE 45	N	3	65	5	1	8	7	512	5	606	23
	%	0.33	0.50	0.20	0.04	0.71	0.63	0.31	0.14	0.32	3.66
AGE 46	N	6	53	10	7	3	5	486	8	578	24
	%	0.66	0.40	0.41	0.26	0.27	0.45	0.29	0.23	0.30	3.99
AGE 47	N	3	59	5	4	0	2	426	3	502	27
	%	0.33	0.45	0.20	0.15	0.0	0.18	0.26	0.09	0.26	5.10
AGE 48	N	2	61	7	3	2	6	363	5	449	23
	%	0.22	0.46	0.28	0.11	0.18	0.54	0.22	0.14	0.24	4.87
AGE 49	N	3	33	6	7	1	6	334	3	393	8
	%	0.33	0.25	0.24	0.26	0.09	0.54	0.20	0.09	0.21	2.00
50 OR OLDER	N	9	201	29	14	6	31	1767	36	2093	93
	%	1.00	1.53	1.18	0.53	0.53	2.78	1.07	1.02	1.10	4.25
TOTAL RESPONSE	N	903	13127	2461	2643	1124	1117	164903	3527	189805	8023
	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	4.06
NO RESPONSE	N	13	293	26	28	25	19	1742	51	2197	135
	%	1.42	2.18	1.05	1.05	2.18	1.67	1.05	1.43	1.14	0.07

TABLE 18

UNDERGRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

	AMERICAN INDIAN	BLACK/ AFROAMERI	MEXICA-AMERIC	ORIENTAL NICB ASIAN	PUERTO RICAN	OTH HISP LATIN-AMI	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
I. HUMANITIES										
A. ARTS										
MUSIC	11	236	32	26	10	10	3607	44	167	4143
FINE ARTS	21	127	33	30	15	17	2461	72	91	2867
DRAMA	5	77	8	6	6	3	1168	26	54	1353
SUBTOTAL: ARTS	37	440	73	62	31	30	7236	142	312	8363
B. OTHER HUMANITIES										
ENGLISH	41	580	76	89	32	44	9531	163	428	10984
SPEECH	7	198	15	11	1	8	1943	21	70	2274
RELIGION	10	51	12	7	5	3	1990	46	73	2197
OTHER HUMANITIES	11	135	35	33	15	30	1685	64	103	2111
PHILOSOPHY	8	27	13	12	8	12	1553	58	68	1759
SPANISH	3	59	144	6	70	60	1019	29	56	1446
FRENCH	3	65	4	12	10	14	1187	17	48	1360
ARCHITECTURE	4	60	14	35	5	12	902	18	47	1097
ART HISTORY	0	6	2	8	3	4	897	22	60	1002
GERMAN	0	5	3	1	0	1	545	12	19	586
CLASSICAL LANGUAGES	0	4	1	2	0	1	323	7	23	361
COMPARATIVE LITERATURE	0	5	6	3	6	1	281	16	17	335
LINGUISTICS	0	4	7	4	1	0	238	11	17	282
RUSSIAN	0	1	0	3	1	0	249	5	14	273
OTHER FOREIGN LANGUAGES	4	7	10	8	7	13	119	7	14	189
ARCHAEOLOGY	4	0	1	0	0	3	144	6	5	163
FAR EASTERN LANG & LIT	0	2	1	29	0	0	114	5	3	154
NEAR EASTERN LANG & LIT	0	2	0	0	0	0	56	9	7	74
ITALIAN	0	1	0	0	1	1	38	8	4	51
SUBTOTAL: OTHER HUMAN.	95	1212	344	243	165	207	22814	522	1076	26698
SUBTOTAL: HUMANITIES	132	1652	417	325	196	237	30050	664	1388	35061
II. SOCIAL SCIENCES										
A. EDUCATION										
EDUCATION	107	1865	384	131	61	71	17310	175	561	20665
PHYSICAL EDUCATION	17	337	48	16	18	6	3132	40	112	3726
GUIDANCE	7	35	12	5	2	2	200	5	16	284
EDUCATIONAL ADMIN	2	33	12	0	1	2	148	6	7	211
EDUCATIONAL PSYCHOLOGY	1	14	1	3	2	4	155	1	9	194
SUBTOTAL: EDUCATION	134	2284	461	155	84	85	20945	227	705	25080
B. OTHER SOCIAL SCIENCES										
BUSINESS	31	564	81	56	28	20	4337	69	154	5346
SOCIAL WORK	18	306	67	34	11	18	1772	29	60	2315

TABLE 18 (CONTINUED)
UNDERGRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

II. SOCIAL SCIENCES (CONT'D.)	AMERICAN INDIAN	BLACK/ AFROAMER	MEXI AM/ CANCR	ORIENTAL ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
b. OTHER SOCIAL SCI (CONTD)										
COMMUNICATIONS	6	162	11	20	7	6	1212	32	55	1511
JOURNALISM	7	119	14	12	0	3	1099	30	43	1327
PUBLIC ADMINISTRATION	3	58	12	5	2	7	393	11	15	506
LIBRARY SCIENCE	1	35	4	1	0	2	344	1	13	401
INDUSTRIAL RELATIONS	1	32	4	1	2	0	195	4	13	252
LAW	3	39	8	0	2	3	169	8	10	242
SUBTOTAL: OTH SOCIAL SCI	70	1315	207	129	52	59	9521	184	363	11200
c. BEHAVIORAL SCIENCES										
PSYCHOLOGY	87	1163	228	232	144	150	16146	397	654	19201
OTHER SOCIAL SCIENCE	56	1089	196	118	54	57	6399	158	361	8448
HISTORY	26	459	102	66	36	39	6714	188	334	7964
SOCIOLOGY	29	976	121	98	49	38	4744	124	189	6368
POLITICAL SCIENCE/GOV'T	28	608	115	59	38	49	4946	169	281	6293
ECONOMICS	14	197	24	38	23	25	2797	82	147	3347
ANTHROPOLOGY	20	46	26	26	13	20	1775	71	85	2082
GEOGRAPHY	5	23	6	13	6	5	970	23	56	1107
INTERNATIONAL RELATIONS	1	29	5	6	7	15	623	27	30	743
AMERICAN STUDIES	4	26	2	6	2	3	460	16	30	549
URBAN DEVELOPMENT	3	59	4	13	2	3	425	15	19	543
SOCIAL PSYCHOLOGY	4	23	3	3	2	1	249	6	13	304
SLAVIC STUDIES	0	2	0	0	0	0	62	1	5	70
SUBTOTAL: BEHAVIORL SCI	277	4700	792	678	376	405	46310	1277	2204	57019
SUBTOTAL: SOCIAL SCIENCE	481	8299	1460	962	512	549	76776	1688	3272	93999
III. BIOLOGICAL SCIENCES										
A. BIOSCIENCES										
BIOLOGY	35	698	119	263	124	74	11046	233	474	13066
OTHER BIOLOGICAL SCI.	32	271	40	101	22	18	4157	85	220	4946
ZOOLOGY	9	49	17	48	18	7	2059	49	89	2345
MICROBIOLOGY	6	28	12	27	1	9	1035	18	52	1188
BIOCHEMISTRY	7	28	5	59	2	4	936	26	44	1111
BOTANY	1	3	3	8	3	0	551	21	28	618
PHYSIOLOGY	3	2	1	9	3	3	194	10	10	235
GENETICS	3	5	2	7	1	1	124	4	12	159
BIOPHYSICS	0	2	1	5	0	0	73	6	2	88
SUBTOTAL: BIOSCIENCES	96	1086	199	527	174	116	20175	452	931	23756

TABLE 18 (CONTINUED)
UNDERGRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

	AMERICAN INDIAN	BLACK/ AFRO-AMER	MEXICAN-AMERICAN	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AMER	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
III. BIOLOGICAL SCIENCES (CONT'D.)										
B. HEALTH SCIENCES										
NURSING	25	305	54	58	8	14	5061	36	146	5707
NUTRITION	7	60	9	26	8	7	979	7	46	1149
PHARMACY	1	17	6	16	2	6	391	6	22	467
AUDIOLOGY	3	22	2	3	3	1	358	6	18	416
PUBLIC HEALTH	2	39	4	9	2	2	293	5	18	374
MEDICINE	2	17	3	7	2	3	289	5	16	344
PHYSICAL THERAPY	2	9	3	7	1	0	301	4	12	339
HOSPITAL/HEALTH ADMIN	3	44	1	7	0	1	200	1	12	269
OCCUPATIONAL THERAPY	0	11	2	1	2	0	194	4	9	223
BACTERIOLOGY	0	5	2	16	1	1	138	7	7	177
DENTISTRY	1	1	2	1	0	2	150	3	4	164
PATHOLOGY	2	18	2	0	1	0	114	0	7	144
PHARMACOLOGY	0	3	0	2	0	0	47	2	9	63
ANATOMY	2	1	0	1	0	0	28	3	1	36
PARASITOLOGY	0	3	2	0	0	0	15	2	1	23
OPTOMETRY	0	1	1	2	0	0	15	0	1	20
OSTEOPATHY	0	0	0	0	0	0	9	0	0	9
SUBTOTAL: HEALTH SCIENCE	50	556	92	156	30	37	8582	91	329	9924
C. OTHER APPL BIOLOGICAL SCI										
HOME ECONOMICS	5	161	14	14	6	1	1878	6	63	2148
AGRICULTURE	11	63	13	25	15	8	1891	23	75	2124
VETERINARY MEDICINE	3	5	8	8	1	7	599	13	20	664
FORESTRY	3	1	1	4	0	1	621	7	14	652
ENTOMOLOGY	0	1	1	4	1	2	151	6	10	176
SUBTOTAL: OTHER APPL BIO	22	231	37	55	23	19	5140	55	182	5764
SUBTOTAL: BIOLOGICAL SCI	168	1873	329	738	227	172	33897	598	1442	39444
IV. PHYSICAL SCIENCES										
A. ENGINEERING										
ELECTRICAL ENGINEERING	5	54	24	94	29	15	1748	44	93	2106
CIVIL ENGINEERING	2	29	22	54	30	15	1200	24	57	1433
OTHER ENGINEERING	3	23	9	30	1	9	1132	26	45	1278
MECHANICAL ENGINEERING	5	30	12	40	9	6	1014	22	37	1175
CHEMICAL ENGINEERING	1	16	5	27	14	6	589	13	35	706
AERONAUTICAL ENGINEERING	3	4	7	7	0	3	359	5	12	400
INDUSTRIAL ENGINEERING	0	12	2	8	2	5	227	5	8	269
METALLURGY	0	0	0	3	0	0	86	3	3	95
MINING	0	3	0	1	1	2	37	1	2	47
SUBTOTAL: ENGINEERING	19	171	81	264	86	61	6392	143	292	7509

TABLE 18 (CONTINUED)
UNDERGRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

IV. PHYSICAL SCIENCES (CONT'D.)	AMERICAN INDIAN	BLACK/ AFRO-AMER	MEXICAN-AMERICAN	ORIENTAL ASIAN	PUERTO RICAN	OTH HISP LATIN-AMER	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
B. MATHEMATICAL SCIENCES										
MATHEMATICS	14	317	48	80	24	22	3940	82	171	4698
COMPUTER SCIENCE	4	52	12	28	3	4	902	18	52	1075
APPLIED MATHEMATICS	3	20	3	14	1	2	301	6	8	358
STATISTICS	0	3	2	4	2	0	86	3	2	102
SUBTOTAL: MATH. SCIENCE	21	392	65	126	30	28	5229	109	233	6233
C. PHYSICAL SCIENCES										
CHEMISTRY	11	174	25	98	45	22	3675	70	169	4289
GEOLOGY	11	17	13	12	3	10	2173	47	102	2388
PHYSICS	12	58	7	43	11	11	1932	63	112	2249
OTHER PHYSICAL SCIENCES	6	83	9	27	12	12	1128	25	65	1366
OCEANOGRAPHY	1	4	1	4	0	1	222	3	7	243
ASTRONOMY	2	3	0	2	1	0	104	3	6	121
SUBTOTAL: PHYSICAL SCI.	43	339	54	186	72	56	9234	211	461	10656
SUBTOTAL: PHYSICAL SCIEN	83	902	200	576	188	145	20855	463	986	24398
V. DOT IN ABOVE	37	559	6[illegible]	56	17	26	3656	121	257	4795
VI. UNDECIDED	1	4	[illegible]	1	1	0	30	1	2	40
VII. TOTAL*	902	13289	247[illegible]	2658	1141	1129	165264	3535	7347	197737
VIII. NO RESPONSE	14	131	1[illegible]	13	8	7	1381	43	811	2423

* TOTAL INCLUDES RESPONDENTS ONLY

TABLE 19
INTENDED GRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

	AMERICAN INDIAN	BLACK/ AFRO-AMER	MEXICAN-AMERICAN	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
I. HUMANITIES										
A. ARTS										
MUSIC	8	154	22	17	8	7	2826	26	131	3199
FINE ARTS	16	93	25	25	10	9	1585	50	69	1882
DRAMA	3	86	7	7	7	5	1137	25	42	1319
SUBTOTAL: ARTS	27	333	54	49	25	21	5548	101	242	6400
B. OTHER HUMANITIES										
ENGLISH	21	189	33	48	18	21	4411	86	195	5022
RELIGION	14	81	16	19	7	10	3477	59	129	3812
OTHER HUMANITIES	8	141	40	23	4	27	1746	63	129	2181
SPEECH	9	132	12	8	2	4	1476	17	56	1716
ARCHITECTURE	6	56	14	41	9	17	1202	39	55	1439
PHILOSOPHY	4	14	8	8	6	8	781	33	34	896
ART HISTORY	0	11	5	7	2	3	773	12	39	852
SPANISH	3	21	67	1	52	38	415	6	17	620
LINGUISTICS	2	13	10	6	2	4	469	19	37	562
FRENCH	1	31	2	6	4	8	450	8	20	530
ARCHAEOLOGY	3	1	4	3	3	4	392	18	17	445
COMPARATIVE LITERATURE	1	10	1	2	3	2	283	11	20	333
GERMAN	0	0	1	0	0	1	221	4	6	233
CLASSICAL LANGUAGES	0	2	0	1	0	1	171	5	14	194
FAR EASTERN LANG & LIT	1	2	0	24	0	2	117	6	5	157
RUSSIAN	0	1	1	1	0	0	126	1	7	137
OTHER FOREIGN LANGUAGES	1	4	3	2	4	3	77	8	6	108
NEAR EASTERN LANG & LIT	0	1	1	0	0	0	72	7	7	88
ITALIAN	0	0	0	0	0	0	22	2	4	28
SUBTOTAL: OTHER HUMAN.	74	710	218	200	116	153	16681	404	797	19353
SUBTOTAL: HUMANITIES	101	1043	272	249	141	174	22229	505	1039	25753
II. SOCIAL SCIENCES										
A. EDUCATION										
EDUCATION	89	1715	445	169	75	87	18369	208	629	21786
GUIDANCE	36	676	127	68	26	34	4623	75	184	5849
EDUCATIONAL ADMIN	30	636	124	17	23	29	3726	57	127	4769
PHYSICAL EDUCATION	10	159	18	8	12	3	1949	26	68	2253
EDUCATIONAL PSYCHOLOGY	3	124	38	20	8	10	1561	29	56	1845
SUBTOTAL: EDUCATION	168	3310	752	282	144	163	30228	394	1064	36502
B. OTHER SOCIAL SCIENCES										
BUSINESS	20	442	79	76	23	33	4328	64	169	5234
SOCIAL WORK	32	455	104	73	21	23	3739	79	129	4660

TABLE 19 (CONTINUED)
INTENDED GRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

II. SOCIAL SCIENCES (CONT'D.)	AMERICAN INDIAN	BLACK/ AFROAMER	MEXICAN-AMERICA	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS	OTHER	NO RESPONSE	TOTAL
B. OTHER SOCIAL SCI (CONTD)										
PUBLIC ADMINISTRATION	25	605	93	40	15	27	3210	84	150	4249
LIBRARY SCIENCE	9	163	30	51	7	10	3432	64	136	3902
COMMUNICATIONS	6	222	23	24	20	13	1473	36	78	1895
JOURNALISM	5	158	11	14	3	8	1302	33	49	1583
LAW	10	153	16	8	6	13	826	30	45	1107
INDUSTRIAL RELATIONS	1	89	9	13	3	3	664	13	40	835
SUBTOTAL: OTH SOCIAL SCI	108	2287	370	299	98	130	18974	403	756	23665
C. BEHAVIORAL SCIENCES										
PSYCHOLOGY	72	857	165	145	114	120	11774	292	464	14003
OTHER SOCIAL SCIENCE	61	1121	158	99	68	74	7256	172	418	9427
HISTORY	14	173	39	23	15	21	2978	90	149	3502
POLITICAL SCIENCE/GOV'T	10	196	48	29	22	22	1833	78	102	2340
ECONOMICS	9	125	12	30	24	17	1897	58	100	2272
SOCIOLOGY	10	268	34	32	25	7	1496	45	65	1982
URBAN DEVELOPMENT	5	214	20	38	13	14	1496	39	78	1917
INTERNATIONAL RELATIONS	6	97	14	22	15	27	1386	58	94	1719
ANTHROPOLOGY	14	28	11	15	9	14	1161	53	61	1366
GEOGRAPHY	4	9	1	6	5	2	628	12	32	699
SOCIAL PSYCHOLOGY	1	67	7	7	3	6	391	9	25	516
AMERICAN STUDIES	1	19	4	5	1	2	254	9	12	308
SLAVIC STUDIES	0	1	0	1	0	0	83	2	6	93
SUBTOTAL: BEHAVIORL SCI	207	3174	513	452	314	326	32838	917	1606	40147
SUBTOTAL: SOCIAL SCIENCE	483	8771	1632	1033	556	619	81840	1714	3466	100114
III. BIOLOGICAL SCIENCES										
A. BIOSCIENCES										
OTHER BIOLOGICAL SCI.	34	260	45	100	44	20	5450	110	286	6349
BIOLOGY	15	154	34	57	28	11	2413	69	112	2893
MICROBIOLOGY	6	99	19	46	25	13	1504	24	57	1793
BIOCHEMISTRY	7	64	9	71	8	8	1272	36	71	1546
ZOOLOGY	6	15	10	24	8	3	1191	23	56	1336
PHYSIOLOGY	2	29	5	24	12	7	895	20	35	1029
BOTANY	1	1	6	11	6	1	692	18	36	772
GENETICS	1	19	3	18	9	7	558	9	16	640
BIOPHYSICS	1	5	1	3	3	2	158	6	5	184
SUBTOTAL: BIOSCIENCES	73	646	132	354	143	72	14133	315	674	16542

TABLE 19 (CONTINUED)
INTENDED GRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

III. BIOLOGICAL SCIENCES (CONT'D.)	AMERICAN INDIAN	BLACK/ AFROAMER	MEXICAN-AMERIC	ORIENTAL OR ASIAN	PUERTO RICAN	OTH HISP LATIN-AM	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
B. HEALTH SCIENCES										
NURSING	15	223	36	58	8	8	4632	38	136	5154
PUBLIC HEALTH	29	188	36	82	8	13	1647	45	79	2127
HOSPITAL/HEALTH ADMIN	20	212	26	22	3	7	1304	19	37	1650
NUTRITION	6	48	8	25	8	8	1139	10	43	1295
PHYSICAL THERAPY	3	48	8	29	3	6	945	18	43	1103
MEDICINE	7	79	9	21	10	7	911	23	36	1103
AUDIOLOGY	3	54	4	4	3	2	605	10	23	708
PHARMACOLOGY	1	28	5	17	2	4	458	11	28	554
PATHOLOGY	4	51	5	4	2	4	321	5	13	409
OCCUPATIONAL THERAPY	1	9	1	4	1	1	315	8	14	354
PHARMACY	0	21	0	21	1	4	277	5	18	347
ANATOMY	2	22	2	5	4	3	269	11	10	328
DENTISTRY	0	11	2	9	2	3	283	3	11	324
BACTERIOLOGY	0	10	3	3	2	1	159	5	9	192
PARASITOLOGY	1	6	1	1	0	2	75	6	3	95
OPTOMETRY	1	5	1	4	1	0	43	2	2	59
OSTEOPATHY	0	4	0	1	0	1	43	2	1	52
SUBTOTAL: HEALTH SCIENCE	93	1019	147	310	58	74	13426	221	506	15854
C. OTHER APPL BIOLOGICAL SCI										
VETERINARY MEDICINE	6	32	17	37	9	12	2251	37	64	2465
AGRICULTURE	9	47	10	20	15	9	1294	14	56	1474
HOME ECONOMICS	3	104	1	8	3	2	941	3	27	1092
FORESTRY	2	2	1	5	0	0	609	9	18	646
ENTOMOLOGY	0	4	1	6	2	1	304	12	18	348
SUBTOTAL: OTHER APPL BIO	20	189	30	76	29	24	5399	75	183	6025
SUBTOTAL: BIOLOGICAL SCI	186	1854	309	740	230	170	32958	611	1363	38421
IV. PHYSICAL SCIENCES										
A. ENGINEERING										
ELECTRICAL ENGINEERING	3	46	21	77	24	12	1406	35	75	1699
OTHER ENGINEERING	6	32	[illegible]	40	8	5	1211	24	67	1400
CIVIL ENGINEERING	3	24	15	45	27	17	956	30	42	1159
MECHANICAL ENGINEERING	3	20	[illegible]	30	6	6	705	16	24	816
CHEMICAL ENGINEERING	0	18	[illegible]	28	12	5	558	11	28	664
INDUSTRIAL ENGINEERING	0	8	[illegible]	8	1	2	240	5	13	280
AERONAUTICAL ENGINEERING	2	2	[illegible]	6	0	3	245	2	8	273
METALLURGY	0	1	[illegible]	4	0	2	83	4	3	97
MINING	0	0	[illegible]	0	1	1	25	0	0	27
SUBTOTAL: ENGINEERING	17	151	61	238	79	53	5429	127	269	6615

TABLE 19 (CONTINUED)
INTENDED GRADUATE MAJORS BY ETHNIC GROUP
(U.S. CITIZENS ONLY)

IV. PHYSICAL SCIENCES (CONT'D.)	AMERICAN INDIAN	BLACK/ AFROAMER	MEXICAN-AMERICAN	ORIENTAL/ ASIAN	PUERTO RICAN	OTH HISP/ LATIN-AM	WHITE OR CAUCAS.	OTHER	NO RESPONSE	TOTAL
B. MATHEMATICAL SCIENCES										
COMPUTER SCIENCE	10	103	13	59	11	9	1890	36	91	2222
MATHEMATICS	6	119	17	28	10	10	1468	32	66	1756
STATISTICS	0	17	2	15	5	0	287	7	18	351
APPLIED MATHEMATICS	1	20	2	10	3	2	273	9	7	327
SUBTOTAL: MATH. SCIENCE	17	259	34	112	29	21	3918	84	182	4656
C. PHYSICAL SCIENCES										
CHEMISTRY	5	84	18	58	40	11	2155	41	95	2507
GEOLOGY	8	14	10	12	3	10	1991	41	86	2175
PHYSICS	9	34	4	28	6	8	1252	43	73	1457
OTHER PHYSICAL SCIENCES	9	67	8	26	7	8	1201	40	77	1443
OCEANOGRAPHY	0	9	0	8	1	1	408	6	17	450
ASTRONOMY	2	3	1	3	2	0	184	5	12	213
SUBTOTAL: PHYSICAL SCI.	33	211	41	135	59	38	7191	176	361	8245
SUBTOTAL: PHYSICAL SCIEN	67	621	136	485	167	112	16538	387	803	19316
V. SCI IN ABOVE	29	563	65	59	24	30	4279	122	260	5431
VI. UNDECIDED	25	411	54	75	18	21	6278	154	279	7315
VII. TOTAL*	891	13263	2468	2641	1136	1126	164122	3493	7210	196350
VIII. NO RESPONSE	25	157	19	30	13	10	2523	85	948	3810

* TOTAL INCLUDES RESPONDENTS ONLY

TABLE 20
DEGREE OBJECTIVE BY UNDERGRADUATE COLLEGE TYPE

		PUBLIC	PRIVATE	CHURCH AFFILIAT	TOTAL RESPONSE	NO RESPONSE
NONDEGR. STUDY	N	1171	492	656	2319	30
	%	0.83	1.37	1.76	1.08	1.28
MASTERS	N	86709	18629	21744	127082	530
	%	61.33	51.92	58.39	59.24	0.42
INTERMEDIATE	N	3412	789	982	5183	23
	%	2.41	2.20	2.64	2.42	0.44
DOCTORATE	N	46258	14570	12903	73731	397
	%	32.72	40.60	34.65	34.37	0.54
POSTDOCTORAL	N	3838	1403	953	6194	24
	%	2.71	3.91	2.56	2.89	0.39
TOTAL RESPONSE	N	141388	35883	37238	214509	1004
	%	100.00	100.00	100.00	100.00	0.47
NO RESPONSE	N	1853	815	523	3191	4878
	%	1.29	2.22	1.39	1.47	2.18

TABLE 21
YEAR OF BACCALAUREATE DEGREE BY DEGREE OBJECTIVE

		NONDEGR. STUDY	MASTERS	INTER-MEDIATE	DOCTOR-ATE	POST DOCTORAL	TOTAL RESPONSE	NO RESPONSE
1950 OR BEFORE	N	27	914	51	424	18	1434	65
	%	1.88	63.74	3.56	29.57	1.26	100.00	4.34
1951	N	2	162	7	71	2	244	6
	%	0.82	66.39	2.87	29.10	0.82	100.00	2.40
1952	N	2	190	15	87	3	297	1
	%	0.67	63.97	5.05	29.29	1.01	100.00	0.34
1953	N	1	181	7	83	2	274	2
	%	0.36	66.06	2.55	30.29	0.73	100.00	0.72
1954	N	4	197	10	111	6	328	7
	%	1.22	60.06	3.05	33.84	1.83	100.00	2.09
1955	N	1	233	13	113	8	368	2
	%	0.27	63.32	3.53	30.71	2.17	100.00	0.54
1956	N	5	259	15	132	4	415	3
	%	1.20	62.41	3.61	31.81	0.96	100.00	0.72
1957	N	3	279	26	150	2	460	2
	%	0.65	60.65	5.65	32.61	0.43	100.00	0.43
1958	N	3	342	20	152	7	524	5
	%	0.57	65.27	3.82	29.01	1.34	100.00	0.95
1959	N	6	373	32	225	7	643	2
	%	0.93	58.01	4.98	34.99	1.09	100.00	0.31
1960	N	4	419	31	248	8	710	9
	%	0.56	59.01	4.37	34.93	1.13	100.00	1.25
1961	N	4	484	21	276	6	791	6
	%	0.51	61.19	2.65	34.89	0.76	100.00	0.75
1962	N	5	555	38	312	9	919	2
	%	0.54	60.39	4.13	33.95	0.98	100.00	0.22
1963	N	8	694	61	405	18	1186	10
	%	0.67	58.52	5.14	34.15	1.52	100.00	0.84
1964	N	2	790	51	487	17	1347	11
	%	0.15	58.65	3.79	36.15	1.26	100.00	0.81
1965	N	11	929	69	589	25	1623	17
	%	0.68	57.24	4.25	36.29	1.54	100.00	1.04
1966	N	9	1129	61	670	36	1905	11
	%	0.47	59.27	3.20	35.17	1.89	100.00	0.57

TABLE 21 (CONTINUED)
YEAR OF BACCALAUREATE DEGREE BY DEGREE OBJECTIVE

		NONDEGR. STUDY	MASTERS	INTER-MEDIATE	DOCTORATE	POST DOCTORAL	TOTAL RESPONSE	NO RESPONSE
1967	N	15	1307	74	815	41	2252	9
	%	0.67	58.04	3.29	36.19	1.82	100.00	0.40
1968	N	15	1691	81	1095	60	2942	22
	%	0.51	57.48	2.75	37.22	2.04	100.00	0.74
1969	N	16	2266	111	1382	75	3850	25
	%	0.42	58.86	2.88	35.90	1.95	100.00	0.65
1970	N	22	3022	132	1690	108	4974	41
	%	0.44	60.76	2.65	33.93	2.17	100.00	0.82
1971	N	22	3899	150	1943	139	6158	58
	%	0.36	63.32	2.44	31.63	2.26	100.00	0.93
1972	N	29	4917	197	2310	172	7625	54
	%	0.38	64.49	2.58	30.30	2.26	100.00	0.70
1973	N	38	6442	228	2734	172	9614	86
	%	0.40	67.01	2.37	28.44	1.79	100.00	0.89
1974	N	43	8529	285	3582	263	12702	104
	%	0.34	67.15	2.24	28.20	2.07	100.00	0.81
1975	N	77	11390	386	4952	452	17257	168
	%	0.45	66.00	2.24	28.70	2.62	100.00	0.96
1976	N	286	21020	719	10693	980	33703	463
	%	0.85	62.37	2.13	31.73	2.91	100.00	1.36
1977	N	1565	52041	2110	35325	3298	94339	1877
	%	1.66	55.16	2.24	37.44	3.50	100.00	1.95
1978	N	61	2041	135	2372	227	4836	138
	%	1.26	42.20	2.79	49.05	4.69	100.00	2.77
1979	N	9	137	16	173	7	347	16
	%	2.59	39.48	4.61	51.30	2.02	100.00	4.41
1980 OR LATER	N	9	87	8	43	3	155	8
	%	5.81	56.13	5.16	30.97	1.94	100.00	4.91
TOTAL RESPONSE	N	2304	126919	5160	73664	6175	214222	3230
	%	1.08	59.25	2.41	34.39	2.88	100.00	1.49
NO RESPONSE	N	45	893	45	464	43	1291	4839
	%	1.92	0.54	0.88	0.63	0.69	0.60	2.16

TABLE 22
YEAR OF LAST GRADUATE STUDY BY DEGREE OBJECTIVE

		NONDEGR. STUDY	MASTERS	INTER-MEDIATE	DOCTOR-ATE	POST DOCTORAL	TOTAL RESPONSE	NO RESPONSE
1950 OR BEFORE	N	7	55	5	52	5	124	4
	%	5.65	44.35	4.03	41.94	4.03	100.00	3.13
1951	N	1	13	0	5	0	19	0
	%	5.26	68.42	0.0	26.32	0.0	100.00	0.0
1952	N	0	6	1	10	0	17	0
	%	0.0	35.29	5.88	58.82	0.0	100.00	0.0
1953	N	2	11	3	14	0	30	0
	%	6.67	36.67	10.00	46.67	0.0	100.00	0.0
1954	N	1	11	0	15	0	27	0
	%	3.70	40.74	0.0	55.56	0.0	100.00	0.0
1955	N	0	6	3	14	0	23	0
	%	0.0	26.09	13.04	60.87	0.0	100.00	0.0
1956	N	0	19	4	16	1	40	0
	%	0.0	47.50	10.00	40.00	2.50	100.00	0.0
1957	N	1	11	2	14	1	29	0
	%	3.45	37.93	6.90	48.28	3.45	100.00	0.0
1958	N	0	19	3	21	1	44	2
	%	0.0	43.18	6.82	47.73	2.27	100.00	4.35
1959	N	1	24	0	12	1	38	1
	%	2.63	63.16	0.0	31.58	2.63	100.00	2.56
1960	N	2	41	5	33	1	82	0
	%	2.44	50.00	6.10	40.24	1.22	100.00	0.0
1961	N	2	46	4	46	1	99	1
	%	2.02	46.46	4.04	46.46	1.01	100.00	1.00
1962	N	1	37	5	46	1	90	0
	%	1.11	41.11	5.56	51.11	1.11	100.00	0.0
1963	N	1	56	6	73	1	137	1
	%	0.73	40.88	4.38	53.28	0.73	100.00	0.72
1964	N	1	56	5	93	2	157	1
	%	0.64	35.67	3.18	59.24	1.27	100.00	0.63
1965	N	2	78	17	118	4	219	2
	%	0.91	35.62	7.76	53.88	1.83	100.00	0.90

TABLE 22 (CONTINUED)
YEAR OF LAST GRADUATE STUDY BY DEGREE OBJECTIVE

		NONDEGR. STUDY	MASTERS	INTER-MEDIATE	DOCTORATE	POST DOCTORAL	TOTAL RESPONSE	NO RESPONSE
1966	N	2	84	11	146	1	244	2
	%	0.82	34.43	4.51	59.84	0.41	100.00	0.81
1967	N	3	137	21	192	8	361	0
	%	0.83	37.95	5.82	53.19	2.22	100.00	0.0
1968	N	5	153	22	284	9	473	2
	%	1.06	32.35	4.65	60.04	1.90	100.00	0.42
1969	N	2	181	22	341	14	560	5
	%	0.36	32.32	3.93	60.89	2.50	100.00	0.88
1970	N	7	229	33	442	26	737	1
	%	0.95	31.07	4.48	59.97	3.53	100.00	0.14
1971	N	7	317	36	570	26	956	5
	%	0.73	33.16	3.77	59.62	2.72	100.00	0.52
1972	N	6	398	62	782	38	1286	13
	%	0.47	30.95	4.82	60.81	2.95	100.00	1.00
1973	N	8	516	47	997	57	1625	14
	%	0.49	31.75	2.89	61.35	3.51	100.00	0.85
1974	N	2	761	68	1334	90	2255	16
	%	0.09	33.75	3.02	59.16	3.99	100.00	0.70
1975	N	15	1536	133	2000	125	3809	22
	%	0.39	40.33	3.49	52.51	3.28	100.00	0.57
1976	N	76	11386	623	8502	720	21397	118
	%	0.36	53.21	2.91	40.06	3.36	100.00	0.55
1977	N	25	4654	212	2716	208	7835	36
	%	0.32	59.40	2.71	34.92	2.65	100.00	0.46
1978 OR LATER	N	3	46	0	18	3	70	0
	%	4.29	65.71	0.0	25.71	4.29	100.00	0.0
NEVER ATTENDED	N	1778	91294	3282	48579	4325	151215	1957
	%	1.18	60.37	2.17	32.13	2.86	100.00	1.29
TOTAL RESPONSE (ATTENDEES ONLY)	N	183	20887	1353	19016	1344	42783	246
	%	0.43	48.82	3.16	44.45	3.14	100.00	0.57
NO RESPONSE (ATTENDEES ONLY)	N	118	6184	202	2055	160	8679	112
	%	39.20	22.84	12.99	9.58	10.64	16.86	0.22

TABLE 23
NUMBER OF STUDENTS PLANNING DOCTORAL STUDY

BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA
GRADUATE MAJOR AREAS

UNDERGRADUATE MAJOR AREAS		ARTS	OTHER HUMAN	EDUC	OTHER SOCSCI	BEHAV SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGNG	MATH SCI	PHYS SCI	NOT IN ABOVE	UNDE-CIDED	TOTAL	NO RESP
ARTS	N	1495	190	181	57	126	13	14	7	1	8	5	23	23	2143	11
	%	86.77	2.09	2.13	1.28	0.53	0.14	0.29	0.23	0.03	0.33	0.09	1.80	1.37	2.71	0.51
OTH HUMANITIES	N	127	7353	1070	512	1133	93	119	27	6	28	22	122	263	10875	93
	%	7.37	80.77	12.59	11.46	4.76	0.98	2.43	0.87	0.19	1.16	0.40	9.52	15.62	13.74	0.85
EDUCATION	N	23	147	3486	114	568	64	93	20	2	15	21	83	100	4736	57
	%	1.33	1.61	41.03	2.55	2.39	0.67	1.90	0.64	0.06	0.62	0.38	6.48	5.94	5.98	0.78
SOCIAL SCIENCE	N	11	127	356	1433	542	11	57	13	9	34	9	37	59	2698	18
	%	0.64	1.39	4.19	32.07	2.28	0.12	1.16	0.42	0.29	1.41	0.16	2.89	3.50	3.41	0.66
BEHAVIORAL SCI	N	34	924	2420	1949	20227	233	411	67	25	55	47	278	472	27142	196
	%	1.97	10.15	28.48	43.61	85.05	2.44	8.39	2.16	0.80	2.28	0.85	21.70	28.03	34.29	0.72
BIOLOGICAL SCI	N	7	80	260	55	306	7940	1989	1282	66	20	193	107	371	12676	99
	%	0.41	0.88	3.06	1.23	1.29	83.25	40.62	41.33	2.11	0.83	3.49	8.35	22.03	16.01	0.77
HEALTH	N	3	22	144	28	198	229	1659	56	2	3	32	33	52	2461	22
	%	0.17	0.24	1.69	0.63	0.83	2.40	33.88	1.81	0.06	0.12	0.58	2.58	3.09	3.11	0.89
APPLIED BIO	N	5	15	105	26	75	157	83	1506	8	2	12	23	33	2050	24
	%	0.29	0.16	1.24	0.58	0.32	1.65	1.69	48.55	0.26	0.08	0.22	1.80	1.96	2.59	1.16
ENGINEERING	N	1	39	57	118	131	34	42	16	2666	174	166	45	60	3549	15
	%	0.06	0.43	0.67	2.64	0.55	0.36	0.86	0.52	85.15	7.22	3.00	3.51	3.56	4.48	0.42
MATH SCIENCE	N	3	53	184	67	162	50	32	11	81	1928	148	38	72	2829	14
	%	0.17	0.58	2.17	1.50	0.68	0.52	0.65	0.35	2.59	80.00	2.67	2.97	4.28	3.57	0.49
PHYSICAL SCI	N	6	47	108	44	133	634	352	86	257	125	4867	47	105	6811	47
	%	0.35	0.52	1.27	0.98	0.56	6.65	7.19	2.77	8.21	5.19	87.88	3.67	6.24	8.60	0.69
NOT IN ABOVE	N	8	105	120	66	178	77	45	10	8	18	16	445	72	1168	20
	%	0.46	1.15	1.41	1.48	0.75	0.81	0.92	0.32	0.26	0.75	0.29	34.74	4.28	1.48	1.68
UNDECIDED	N	0	2	5	0	4	2	1	1	0	0	0	0	2	17	1
	%	0.0	0.02	0.06	0.0	0.02	0.02	0.02	0.03	0.0	0.0	0.0	0.0	0.12	0.02	5.56
TOTAL RESPONSE	N	1723	9104	8496	4469	23783	9537	4897	3102	3131	2410	5538	1281	1684	79155	597
	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.75
NO RESPONSE	N	71	381	291	171	911	351	161	141	161	81	251	111	71	3141	280
	%	0.40	0.42	0.34	0.38	0.38	0.37	0.33	0.45	0.51	0.33	0.45	0.85	0.41	0.40	0.35

TABLE 24
NUMBER OF STUDENTS PLANNING LESS THAN DOCTORAL STUDY

BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA
GRADUATE MAJOR AREAS

UNDERGRADUATE MAJOR AREAS		ABIS	OTHER HUMAN	EDUC	OTHER SOCSCI	BEHAV SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGNG	MATH SCI	PHYS SCI	NOT IN ABOVE	UNDE-CIDED	TOTAL	NO RESP
ARTS	N	4194	493	780	359	167	31	65	8	3	17	5	112	154	6388	43
	%	85.59	4.29	2.69	1.77	0.84	0.38	0.55	0.24	0.04	0.54	0.13	2.50	2.77	4.80	0.67
OTH HUMANITIES	N	339	8224	2737	2915	1182	114	398	37	36	48	28	355	790	17203	153
	%	6.92	71.54	9.43	14.38	5.93	1.38	3.37	1.10	0.53	1.53	0.71	7.93	14.21	12.94	0.88
EDUCATION	N	105	403	16281	1018	1147	134	469	51	29	68	45	325	696	20771	138
	%	2.14	3.51	56.08	5.02	5.76	1.62	3.97	1.52	0.42	2.16	1.14	7.26	12.52	15.62	0.66
SOCIAL SCIENCE	N	53	353	1071	6433	994	35	336	46	34	105	25	156	422	10063	69
	%	1.08	3.07	3.69	31.74	4.99	0.42	2.84	1.37	0.50	3.34	0.64	3.49	7.59	7.57	0.69
BEHAVIORAL SCI	N	123	1332	5268	7394	15020	219	1240	119	42	116	102	654	1452	33081	268
	%	2.51	11.59	18.15	36.48	75.42	2.65	10.49	3.55	0.62	3.69	2.59	14.61	26.12	24.88	0.80
BIOLOGICAL SCI	N	16	167	696	374	292	6810	2107	556	102	49	181	253	596	12199	113
	%	0.33	1.45	2.40	1.85	1.47	82.44	17.83	16.60	1.49	1.56	4.60	5.65	10.72	9.17	0.92
HEALTH	N	13	66	321	174	155	305	6565	45	12	8	22	85	242	8013	52
	%	0.27	0.57	1.11	0.86	0.78	3.69	55.55	1.34	0.18	0.25	0.56	1.90	4.35	6.03	0.64
APPLIED BIO	N	13	53	537	205	160	265	231	2381	17	7	24	80	194	4167	45
	%	0.27	0.46	1.85	1.01	0.80	3.21	1.95	71.10	0.25	0.22	0.61	1.79	3.49	3.13	1.07
ENGINEERING	N	5	117	97	568	181	33	44	20	5857	280	194	142	236	7774	64
	%	0.10	1.02	0.33	2.80	0.91	0.40	0.37	0.60	85.82	8.90	4.93	3.17	4.25	5.85	0.82
MATH SCIENCE	N	7	71	633	299	145	21	43	10	175	2263	104	63	245	4079	28
	%	0.14	0.62	2.18	1.48	0.73	0.25	0.36	0.30	2.56	71.96	2.64	1.41	4.41	3.07	0.66
PHYSICAL SCI	N	9	80	247	235	202	190	180	42	481	153	3171	122	200	5312	52
	%	0.18	0.70	0.85	1.16	1.01	2.30	1.52	1.25	7.05	4.86	80.63	2.73	3.60	3.99	0.97
NOT IN ABOVE	N	23	133	362	295	264	100	138	34	37	31	31	2127	326	3501	58
	%	0.47	1.16	1.25	1.46	1.33	1.21	1.17	1.02	0.54	0.99	0.79	47.52	5.86	2.93	1.47
UNDECIDED	N	0	3	1	1	7	4	2	0	0	0	1	2	6	27	1
	%	0.0	0.03	0.00	0.00	0.04	0.05	0.02	0.0	0.0	0.0	0.03	0.04	0.11	0.02	3.57
TOTAL RESPONSE	N	4900	11495	29031	20270	19916	8261	11818	3349	6825	3145	3933	4476	5559	132978	1084
	%	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.81
NO RESPONSE	N	18	56	135	80	75	21	34	13	22	8	22	54	38	576	529
	%	0.37	0.48	0.46	0.39	0.38	0.25	0.29	0.39	0.32	0.25	0.56	1.19	0.68	0.43	0.39

TABLE 25
MEAN GRE-V SCORE FOR STUDENTS PLANNING DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENCED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	533	555	494	527	584	591	543	611	610	649	576	516	587	551	536
OTH HUMANITIES	574	590	549	559	592	605	574	643	563	678	637	567	607	582	585
EDUCATION	515	544	462	493	499	496	432	504	430	461	514	439	480	440	470
OTH SOCIAL SCI	466	540	480	472	490	497	503	541	478	448	520	471	492	462	481
BEHAVIORAL SCI	561	580	512	516	540	575	537	583	516	567	520	523	573	533	538
BIOLOGICAL SCI	524	581	501	553	549	537	519	530	521	531	521	523	557	532	533
HEALTH	610	512	499	499	534	518	505	526	530	530	522	487	530	529	509
APPLIED BIO	[illegible]	515	467	496	497	484	487	484	385	505	485	491	487	477	484
ENGINEERING	470	564	519	505	536	495	566	539	467	474	507	508	514	485	478
MATH SCIENCE	607	601	507	519	556	612	540	515	519	551	550	549	563	556	549
PHYSICAL SCI	598	579	507	518	561	548	528	524	495	545	538	553	573	505	537
NOT IN ABOVE	610	567	472	481	555	541	543	580	464	594	539	455	519	513	502
UNDECIDED	***	545	454	***	453	480	400	680	***	***	***	***	440	420	473
NO RESPONSE	536	589	477	454	493	494	495	501	512	464	430	520	533	491	496
TOTAL	537	586	493	506	541	538	516	510	473	545	536	497	559	515	532

*** EMPTY CELLS

TABLE 26
MEAN GRE-V SCORE FOR STUDENTS PLANNING LESS THAN DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ARTS	OTH HUMAN	EDUCATION	OTH SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGINEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UNDECIDED	NO RESP	TOTAL
ARTS	492	522	460	537	520	480	532	549	533	575	588	501	507	509	495
OTH HUMANITIES	555	513	512	560	528	520	526	576	471	608	582	497	539	512	524
EDUCATION	470	491	427	490	438	460	447	480	456	501	449	400	443	417	433
OTH SOCIAL SCI	517	505	435	458	457	477	458	465	454	464	477	435	467	430	458
BEHAVIORAL SCI	559	527	476	506	477	497	523	459	554	510	464	477	513	473	489
BIOLOGICAL SCI	554	535	475	519	491	488	498	496	529	526	489	486	511	475	492
HEALTH	518	524	469	488	498	459	487	443	453	463	427	469	486	459	485
APPLIED BIO	444	480	434	490	462	452	461	448	468	360	500	430	459	420	450
ENGINEERING	498	520	461	483	506	506	510	453	454	463	464	469	490	434	461
MATH SCIENCE	494	545	472	515	510	588	535	539	481	491	499	467	500	497	492
PHYSICAL SCI	592	549	480	505	476	500	488	509	481	462	485	479	504	486	487
NOT IN ABOVE	498	498	399	464	459	453	476	467	428	425	456	416	411	430	428
UNDECIDED	***	500	510	490	489	420	505	***	***	***	250	470	420	320	451
NO RESPONSE	477	477	410	460	431	473	460	501	368	405	454	410	428	445	441
TOTAL	498	514	448	497	477	486	491	461	458	489	484	442	493	458	478

*** EMPTY CELLS

TABLE 27
MEAN GRE-Q SCORE FOR STUDENTS PLANNING DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ABIS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	512	486	438	484	509	553	533	580	530	716	562	457	517	532	503
OTH HUMANITIES	501	518	474	491	525	584	547	609	623	689	657	502	544	511	515
EDUCATION	472	472	455	452	469	528	462	501	510	602	590	427	481	427	460
OTH SOCIAL SCI	477	492	472	485	506	522	521	625	580	586	649	497	486	482	492
BEHAVIORAL SCI	549	525	484	492	524	569	530	589	591	640	572	498	553	514	519
BIOLOGICAL SCI	636	576	511	545	557	592	575	599	617	643	605	556	603	550	587
HEALTH	490	443	432	481	480	582	523	589	640	663	614	483	549	505	521
APPLIED BIO	556	586	474	483	535	556	529	565	518	675	633	571	553	596	556
ENGINEERING	720	640	571	634	638	637	664	702	680	693	670	646	672	671	674
MATH SCIENCE	753	669	645	628	674	689	672	672	674	700	686	676	685	703	690
PHYSICAL SCI	582	619	590	584	607	643	630	626	655	692	661	639	665	610	654
NOT IN ABOVE	569	516	464	495	536	581	580	616	586	689	568	471	507	513	507
UNDECIDED	***	560	368	***	433	490	340	650	***	***	***	***	395	360	434
NO RESPONSE	386	506	467	465	503	561	528	592	658	684	590	505	523	523	525
TOTAL	512	519	474	496	524	594	554	583	674	694	658	505	570	529	550

*** EMPTY CELLS

TABLE 28
MEAN GRE-Q SCORE FOR STUDENTS PLANNING LESS THAN DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

GRADUATE MAJOR AREAS

UNDERGRADUATE MAJOR AREAS	ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	469	486	429	474	468	465	498	464	597	631	514	480	474	461	467
OTH HUMANITIES	498	483	453	484	488	494	492	557	609	642	586	462	497	474	481
EDUCATION	450	454	430	455	430	473	467	494	524	627	511	404	453	422	434
OTH SOCIAL SCI	484	495	440	476	475	494	501	518	590	581	530	466	484	456	475
BEHAVIORAL SCI	513	502	456	485	474	502	502	506	571	599	534	457	508	479	478
BIOLOGICAL SCI	577	565	505	543	510	537	548	560	610	626	571	518	559	510	540
HEALTH	465	461	434	472	474	492	482	477	520	595	537	461	495	456	480
APPLIED BIO	478	500	424	495	484	525	482	505	580	594	577	481	495	474	493
ENGINEERING	654	645	511	637	620	613	628	565	654	666	630	610	656	634	649
MATH SCIENCE	593	684	628	646	637	681	670	685	651	651	642	603	652	615	646
PHYSICAL SCI	627	607	555	592	553	583	571	603	632	634	600	558	616	564	597
NOT IN ABOVE	443	500	404	467	467	481	476	509	567	571	521	433	424	453	443
UNDECIDED	***	397	490	460	453	500	385	***	***	***	270	410	398	550	433
NO RESPONSE	460	467	392	471	402	494	458	488	602	589	585	413	458	462	454
TOTAL	473	490	444	489	476	533	499	516	649	645	596	456	512	478	496

*** EMPTY CELLS

TABLE 29
PERCENT OF STUDENTS PLANNING DOCTORAL STUDY WHO ARE FEMALE,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

GRADUATE MAJOR AREAS

UNDERGRADUATE MAJOR AREAS	ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	40.68	54.74	53.04	52.63	59.52	76.92	64.29	42.86	0.0	25.00	80.00	73.91	73.91	54.55	45.56
OTH HUMANITIES	51.97	48.79	57.48	57.81	47.21	52.69	54.62	48.15	16.67	25.00	27.27	48.36	63.88	60.22	50.36
EDUCATION	60.87	59.86	56.28	60.53	62.77	56.25	50.54	60.00	0.0	33.33	23.81	54.22	74.00	67.57	57.37
OTH SOCIAL SCI	27.27	30.16	38.48	36.90	33.09	27.27	38.60	23.08	11.11	11.76	11.11	13.51	42.37	36.89	35.25
BEHAVIORAL SCI	38.24	34.02	43.88	43.17	42.45	45.06	51.09	43.28	28.00	29.09	25.53	37.91	50.53	43.59	42.52
BIOLOGICAL SCI	42.86	33.75	37.45	45.45	45.75	35.30	35.23	39.25	15.15	25.00	22.80	42.99	43.13	39.39	36.03
HEALTH	66.67	59.09	85.42	67.86	77.27	45.85	63.89	41.07	50.00	0.0	31.25	57.58	75.00	54.55	63.59
APPLIED BIO	100.00	53.33	73.33	38.46	52.00	29.94	46.99	33.02	0.0	50.00	33.33	39.13	57.58	20.83	36.66
ENGINEERING	0.0	5.13	19.30	4.24	8.40	17.65	9.52	12.50	5.37	4.02	4.22	4.44	11.67	0.0	5.81
MATH SCIENCE	0.0	22.64	33.70	25.37	33.95	38.00	37.50	27.27	24.69	21.39	15.54	15.79	27.78	28.57	23.41
PHYSICAL SCI	33.33	12.77	24.07	13.64	24.81	31.23	34.86	27.91	9.80	14.52	16.59	21.74	23.81	23.40	19.17
NOT IN ABOVE	25.00	49.52	39.17	43.94	44.07	48.05	57.78	70.00	12.50	16.67	50.00	45.50	34.72	50.00	44.44
UNDECIDED	******	50.00	50.00	******	50.00	50.00	100.00	100.00	******	******	******	******	50.00	0.0	52.94
NO RESPONSE	57.14	60.53	58.62	41.18	39.56	31.43	68.75	57.14	6.67	12.50	24.00	45.45	42.86	37.99	40.37
TOTAL	41.75	46.77	50.85	41.98	43.05	35.83	47.41	36.21	6.69	19.92	16.86	41.12	48.58	41.83	39.49

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*** EMPTY CELLS

TABLE 30
PERCENT OF STUDENTS PLANNING LESS THAN DOCTORAL STUDY WHO ARE FEMALE,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDED	NO RESP	TOTAL
ARTS	57.86	62.80	71.54	72.14	76.65	87.10	87.69	87.50	33.33	70.59	60.00	71.43	81.05	69.77	72.56
OTH HUMANITIES	54.57	58.34	78.48	73.81	59.31	65.18	80.90	59.46	8.33	31.25	35.71	63.94	75.70	66.0[illegible]	63.43
EDUCATION	74.29	72.46	78.29	83.60	79.41	73.13	66.52	78.43	75.86	70.59	55.56	74.15	86.91	76.81	78.31
OTH SOCIAL SCI	39.62	33.14	59.38	46.79	41.69	51.43	55.22	36.96	8.82	23.81	24.00	36.54	54.98	42.03	46.43
BEHAVIORAL SCI	45.08	38.59	63.69	51.98	50.38	62.21	66.26	43.70	29.27	31.90	28.43	49.69	61.68	51.31	.32
BIOLOGICAL SCI	43.75	38.55	54.03	47.59	50.34	49.14	54.89	35.25	26.47	48.98	32.04	50.99	59.06	55.75	49.74
HEALTH	76.92	78.46	89.72	63.79	77.92	59.51	88.06	77.78	41.67	42.86	40.91	78.82	85.48	86.54	86.13
APPLIED BIO	84.62	49.06	83.77	65.85	60.00	41.29	83.98	47.56	0.0	42.86	16.67	43.75	75.77	64.44	56.31
ENGINEERING	0.0	7.69	39.18	5.81	8.84	24.24	15.91	10.00	4.90	4.29	6.19	6.34	8.90	10.94	5.89
MATH SCIENCE	57.14	35.21	61.08	42.14	45.52	52.38	51.16	50.00	26.29	37.38	34.62	30.16	58.37	35.71	42.50
PHYSICAL SCI	33.33	25.00	38.46	21.70	27.23	38.42	37.22	28.57	12.06	23.53	22.09	24.59	34.50	26.92	23.93
NOT IN ABOVE	60.87	37.59	59.83	41.02	44.70	58.00	70.29	55.88	10.81	32.26	29.03	56.91	61.23	51.72	54.47
UNDECIDED	******	33.33	0.0	0.0	57.14	75.00	100.00	******	******	******	100.00	100.00	50.00	100.00	60.71
NO RESPONSE	64.71	55.36	77.04	55.00	54.79	47.62	64.71	46.15	0.0	50.00	27.27	62.96	65.79	55.60	57.27
TOTAL	57.47	54.61	73.37	53.63	51.95	50.52	75.77	45.96	6.84	34.11	22.97	54.43	64.70	55.59	56.21

*** EMPTY CELLS

TABLE 31
PERCENT OF STUDENTS PLANNING DOCTORAL STUDY WHO ARE NON-WHITE, BY
UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA (U.S. CITIZENS ONLY)
(U.S. CITIZENS ONLY)

GRADUATE MAJOR AREAS

UNDERGRADUATE MAJOR AREAS	ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	11.96	10.80	24.28	32.00	13.11	0.0	25.00	0.0	0.0	37.50	0.0	13.04	8.70	28.57	13.57
OTH HUMANITIES	12.82	10.54	17.92	18.34	9.57	13.95	15.09	0.0	20.00	3.85	5.00	19.05	9.80	5.71	11.64
EDUCATION	14.29	15.44	19.21	28.32	16.76	8.33	29.41	15.79	50.00	9.09	10.00	25.64	21.05	14.81	19.12
OTH SOCIAL SCI	22.22	15.32	19.15	28.37	16.78	33.33	25.00	8.33	0.0	14.81	0.0	8.82	27.45	9.09	23.34
BEHAVIORAL SCI	23.33	11.40	17.33	25.55	16.07	13.08	21.05	16.13	21.05	8.16	5.26	18.43	13.30	15.24	16.72
BIOLOGICAL SCI	0.0	14.29	18.18	19.15	15.19	11.34	18.26	6.66	23.33	12.50	9.20	15.22	9.20	14.29	12.25
HEALTH	0.0	31.58	17.56	26.92	15.08	11.17	14.48	8.51	******	50.00	14.29	3.70	15.22	5.56	14.43
APPLIED BIO	0.0	15.38	9.47	18.18	7.27	6.67	10.77	8.49	0.0	0.0	0.0	0.0	10.34	9.52	8.50
ENGINEERING	0.0	0.0	9.62	11.36	13.33	10.71	20.59	0.0	15.65	9.52	14.29	11.11	18.60	20.00	14.58
MATH SCIENCE	33.33	14.58	20.00	32.14	13.08	13.95	12.50	0.0	19.05	14.66	10.34	22.58	16.13	0.0	15.28
PHYSICAL SCI	20.00	5.26	18.48	24.32	21.55	11.28	12.67	6.17	9.20	11.46	9.51	10.53	7.45	11.76	10.28
NOT IN ABOVE	0.0	20.00	30.36	20.00	15.29	15.15	14.63	0.0	25.00	18.75	12.50	23.90	25.81	10.00	21.16
UNDECIDED	******	0.0	25.00	******	0.0	******	100.00	0.0	******	******	******	******	0.0	100.00	23.08
NO RESPONSE	16.67	7.69	27.78	42.86	18.52	11.11	15.38	0.0	11.11	33.33	0.0	0.0	0.0	13.89	14.45
TOTAL	12.25	10.93	18.58	25.38	15.73	11.36	16.96	7.62	15.40	14.14	9.55	18.99	13.06	12.81	14.70

*** EMPTY CELLS

TABLE 32
PERCENT OF STUDENTS PLANNING LESS THAN DOCTORAL STUDY WHO ARE NON-WHITE, BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA (U.S. CITIZENS ONLY)
(U.S. CITIZENS ONLY)

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOC SCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	8.84	5.95	11.90	8.61	8.90	6.90	6.45	0.0	33.33	12.50	25.00	11.76	5.44	15.38	8.99
OTH HUMANITIES	9.90	9.96	12.16	10.06	14.76	4.26	11.83	3.03	10.71	9.09	0.0	15.06	6.98	6.87	10.56
EDUCATION	5.38	11.26	13.14	11.84	12.31	12.50	12.95	10.20	3.85	4.62	6.98	19.87	10.30	14.17	12.90
OTH SOCIAL SCI	24.49	8.62	17.77	16.49	15.07	8.82	15.51	14.29	3.85	8.43	15.00	18.57	12.91	20.63	15.99
BEHAVIORAL SCI	12.50	8.31	14.80	15.63	15.38	10.36	12.66	4.85	5.13	11.00	7.23	16.61	10.74	16.14	14.64
BIOLOGICAL SCI	6.67	8.05	12.48	11.18	10.32	10.68	14.56	5.74	8.05	12.20	8.81	11.36	8.06	9.28	11.04
HEALTH	7.69	6.79	14.14	15.24	13.89	13.39	8.64	23.08	0.0	0.0	18.75	12.68	11.21	7.14	9.45
APPLIED BIO	0.0	6.12	12.13	6.19	11.89	3.72	6.83	7.35	7.69	25.00	4.55	5.97	5.52	5.56	7.70
ENGINEERING	0.0	4.04	10.11	9.45	7.74	19.23	8.33	14.29	10.81	10.43	11.56	10.92	5.70	5.88	10.27
MATH SCIENCE	0.0	11.94	12.63	11.36	6.92	5.26	5.00	0.0	13.43	11.67	9.41	14.81	8.94	12.00	11.36
PHYSICAL SCI	14.29	7.04	11.21	11.76	12.80	7.14	16.03	11.11	7.49	14.56	7.43	6.12	7.34	7.69	8.48
NOT IN ABOVE	27.27	9.48	22.94	17.49	17.59	11.90	16.94	29.03	8.00	5.26	8.33	18.59	26.06	12.77	18.79
UNDECIDED	******	0.0	0.0	0.0	0.0	33.33	0.0	******	******	******	100.00	0.0	33.33	******	19.05
NO RESPONSE	8.33	5.26	21.62	20.97	22.64	25.00	20.83	44.44	25.00	0.0	7.69	25.00	14.71	9.12	14.78
TOTAL	9.14	9.44	13.57	14.36	14.86	10.49	10.76	7.68	10.40	11.31	7.80	16.70	10.23	11.29	12.39

*** EMPTY CELLS

TABLE 33
MEAN YEAR OF RECEIPT OF BACCALAUREATE DEGREE FOR STUDENTS PLANNING DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS: ARTS	OTH HUMANITIES	EDUCATION	OTH SOCIAL SCI	BEHAVIORAL SCI	BIOLOGICAL SCI	HEALTH	APPLIED BIO	ENGINEERING	MATH SCIENCE	PHYSICAL SCI	NOT IN ABOVE	UNDECIDED	NO RESPONSE	TOTAL
ARTS	74.82	73.34	69.07	73.04	71.52	70.85	74.36	72.29	71.00	74.50	72.00	73.17	74.30	75.64	73.90
OTH HUMANITIES	72.71	75.13	69.39	73.46	71.45	73.32	73.73	72.59	72.67	70.19	73.14	73.14	75.75	74.88	74.03
EDUCATION	72.96	71.92	71.53	71.82	71.68	72.75	73.99	71.25	73.50	73.20	73.20	70.65	73.75	72.97	71.69
OTH SOCIAL SCI	75.73	72.78	68.77	74.54	72.70	68.36	72.84	73.46	75.50	74.59	72.78	71.36	75.28	75.28	73.25
BEHAVIORAL SCI	73.73	74.02	71.93	74.82	75.54	74.42	74.69	74.33	75.24	73.95	73.55	73.21	75.57	74.68	75.05
BIOLOGICAL SCI	76.43	72.84	67.91	72.18	73.35	75.96	75.91	76.42	75.70	73.30	75.57	73.84	76.09	75.78	75.71
HEALTH	75.50	71.43	66.49	72.23	69.35	74.56	74.16	75.43	76.00	67.67	74.88	71.70	72.78	74.89	73.32
APPLIED BIO	75.60	74.73	66.23	70.69	69.49	74.99	73.54	75.92	73.88	72.00	73.33	72.70	73.79	76.02	74.86
ENGINEERING	71.00	71.66	66.02	70.11	70.25	73.59	73.83	74.88	75.25	73.94	74.38	71.41	75.20	76.07	74.56
MATH SCIENCE	75.00	72.63	68.09	72.94	71.86	73.53	74.72	73.80	74.79	75.73	75.40	72.47	76.49	74.85	74.77
PHYSICAL SCI	68.60	69.26	67.70	71.50	70.94	75.70	75.83	75.69	74.93	73.94	76.20	73.20	75.80	75.44	75.70
NOT IN ABOVE	74.63	75.29	69.75	73.35	74.39	75.57	76.16	76.90	74.38	74.00	75.44	73.77	75.08	75.37	73.95
UNDECIDED	******	76.50	75.20	******	74.67	76.00	77.00	71.00	******	******	******	******	73.50	77.00	75.12
NO RESPONSE	75.20	73.87	71.21	75.00	73.81	75.88	75.00	76.70	74.54	77.00	76.06	72.70	72.83	74.10	74.23
TOTAL	74.61	74.81	70.77	74.21	74.98	75.77	75.02	75.99	75.21	75.32	76.03	73.10	75.47	74.79	74.67

*** EMPTY CELLS

TABLE 34
MEAN YEAR OF RECEIPT OF BACCALAUREATE DEGREE FOR STUDENTS PLANNING LESS THAN DOCTORAL STUDY,
BY UNDERGRADUATE MAJOR AREA AND INTENDED GRADUATE MAJOR AREA

UNDERGRADUATE MAJOR AREAS	GRADUATE MAJOR AREAS														
	ARTS	OTHER HUMAN	EDUC-ATION	OTHER SOCSCI	BEHAV. SCI	BIOLOG SCI	HEALTH	APPL BIO	ENGI-NEER	MATH SCI	PHYS SCI	NOT IN ABOVE	UN-DECIDE	NO RESP	TOTAL
ARTS	75.33	74.15	71.00	72.42	72.74	75.29	73.30	71.75	74.33	72.06	74.20	74.39	75.90	75.45	74.44
OTH HUMANITIES	74.36	75.38	71.35	73.52	73.08	74.12	74.02	72.97	74.25	71.19	70.85	73.41	75.38	74.71	74.14
EDUCATION	72.97	72.92	72.69	71.45	72.74	73.90	74.36	72.64	72.07	73.35	74.11	72.88	75.07	74.19	72.78
OTH SOCIAL SCI	74.94	73.85	71.11	75.02	73.92	73.06	74.78	73.65	73.44	74.24	72.32	74.16	75.96	75.47	74.45
BEHAVIORAL SCI	74.35	74.51	73.16	74.78	75.42	74.53	74.62	73.95	74.67	73.39	74.12	73.51	76.04	75.39	74.82
BIOLOGICAL SCI	74.19	73.75	71.42	72.44	72.82	75.81	75.52	75.88	75.36	73.98	75.17	74.13	76.31	75.54	75.28
HEALTH	73.56	69.75	70.15	71.22	70.93	74.09	74.04	73.28	75.70	69.00	74.06	71.54	75.12	74.94	73.76
APPLIED BIO	73.85	73.74	69.45	71.56	72.90	74.94	73.80	74.86	74.19	70.14	74.13	73.06	75.17	76.09	73.84
ENGINEERING	74.20	73.29	68.90	73.22	71.64	74.74	71.82	73.22	75.49	73.02	73.49	71.08	75.92	75.41	74.91
MATH SCIENCE	71.50	72.80	71.39	73.62	73.07	72.52	74.27	73.30	74.68	75.27	74.57	72.21	76.07	74.88	74.36
PHYSICAL SCI	71.75	72.67	70.38	71.95	72.16	74.79	74.81	74.45	75.04	72.77	75.96	71.43	75.41	75.47	74.97
NOT IN ABOVE	75.17	74.83	72.31	74.83	74.25	74.96	75.07	74.73	74.94	75.87	73.23	74.83	75.56	75.62	74.64
UNDECIDED	******	76.00	71.00	67.00	70.50	75.75	77.00	******	******	******	75.00	64.00	74.25	75.00	72.55
NO RESPONSE	73.69	75.28	72.82	74.36	73.89	75.95	74.80	71.56	74.23	75.00	75.86	74.33	75.74	74.47	74.31
TOTAL	75.15	74.97	72.37	74.27	74.84	75.57	74.41	74.87	75.39	74.70	75.59	73.97	75.72	74.97	74.31

*** EMPTY CELLS

TABLE 35
MEAN GRE-V BY SIZE AND TYPE OF UNDERGRADUATE INSTITUTION
MOST RECENTLY ATTENDED

	PUBLIC	PRIVATE, NO AFFIL	CHURCH AFFIL	NO RESPONSE	TOTAL
FEWER THAN 1,000	424	522	475	433	476
1,000-4,999	456	550	497	468	498
5,000-9,999	475	548	511	458	491
10,000-19,999	501	520	495	494	503
20,000 OR MORE	515	474	515	466	514
NO RESPONSE	482	529	478	471	480
TOTAL	490	540	493	470	498

TABLE 36
MEAN GRE-Q BY SIZE AND TYPE OF UNDERGRADUATE INSTITUTION
MOST RECENTLY ATTENDED

	PUBLIC	PRIVATE, NO AFFIL	CHURCH AFFIL	NO RESPONSE	TOTAL
FEWER THAN 1,000	488	519	464	485	483
1,000-4,999	493	566	502	531	519
5,000-9,999	497	559	514	503	509
10,000-19,999	522	533	483	530	522
20,000 OR MORE	535	487	526	503	533
NO RESPONSE	481	504	448	502	491
TOTAL	514	551	492	503	516

TABLE 37

PERCENT FEMALE FOR DISCIPLINES WITHIN MAJOR AREAS

I. HUMANITIES	GRADUATE	UNDER-GRADUATE
A. ARTS		
FINE ARTS	57.68	64.07
MUSIC	51.97	55.07
DRAMA	51.01	56.84
SUBTOTAL: ARTS	53.44	58.44
B. OTHER HUMANITIES		
SPEECH	83.48	78.62
ART HISTORY	80.50	82.31
FRENCH	78.66	84.46
SPANISH	71.76	74.92
COMPARATIVE LITERATURE	65.57	67.32
LINGUISTICS	63.17	69.14
GERMAN	63.06	65.57
ENGLISH	59.43	65.54
OTHER FOREIGN LANGUAGES	58.27	65.68
OTHER HUMANITIES	57.78	58.75
ITALIAN	57.14	68.33
RUSSIAN	55.26	53.61
FAR EASTERN LANG & LIT	51.76	53.59
ARCHAEOLOGY	50.32	49.72
CLASSICAL LANGUAGES	44.66	50.13
NEAR EASTERN LANG & LIT	43.30	48.31
ARCHITECTURE	25.69	16.02
PHILOSOPHY	25.00	24.97
RELIGION	20.51	27.52
SUBTOTAL: OTHER HUMAN.	51.16	59.60
SUBTOTAL: HUMANITIES	51.72	59.33
II. SOCIAL SCIENCES		
A. EDUCATION		
EDUCATION	77.40	80.30
GUIDANCE	66.70	57.38
EDUCATIONAL PSYCHOLOGY	66.43	70.27
PHYSICAL EDUCATION	44.93	45.92
EDUCATIONAL ADMIN	40.72	41.38
SUBTOTAL: EDUCATION	68.28	74.45
B. OTHER SOCIAL SCIENCES		
LIBRARY SCIENCE	83.38	91.80
SOCIAL WORK	75.14	76.46

TABLE 37 (CONTINUED)

PERCENT FEMALE FOR DISCIPLINES WITHIN MAJOR AREAS

II. SOCIAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. OTHER SOCIAL SCIENCES (CONTD)		
COMMUNICATIONS	53.48	52.42
JOURNALISM	52.88	52.81
INDUSTRIAL RELATIONS	39.50	28.14
LAW	35.98	22.22
PUBLIC ADMINISTRATION	33.34	27.53
BUSINESS	27.75	26.74
SUBTOTAL: OTH SOCIAL SCI	51.57	44.09
C. BEHAVIORIAL SCIENCES		
ANTHROPOLOGY	58.82	61.98
AMERICAN STUDIES	57.56	60.58
SOCIAL PSYCHOLOGY	56.96	59.26
OTHER SOCIAL SCIENCE	56.67	55.31
SOCIOLOGY	53.25	60.87
PSYCHOLOGY	52.24	55.13
SLAVIC STUDIES	40.00	47.89
INTERNATIONAL RELATIONS	38.07	39.58
URBAN DEVELOPMENT	37.77	36.41
HISTORY	36.80	39.97
POLITICAL SCIENCE/GOV'T	29.76	32.04
GEOGRAPHY	26.09	27.83
ECONOMICS	23.34	25.29
SUBTOTAL: BEHAVIORL SCI	47.12	48.48
SUBTOTAL: SOCIAL SCIENCES	55.64	54.61
III. BIOLOGICAL SCIENCES		
A. BIOSCIENCES		
GENETICS	56.28	48.39
OTHER BIOLOGICAL SCI.	48.64	54.32
MICROBIOLOGY	44.25	40.41
BOTANY	43.72	44.24
BIOLOGY	38.27	41.50
BIOCHEMISTRY	35.63	34.51
ZOOLOGY	34.42	34.00
PHYSIOLOGY	33.75	34.30
BIOPHYSICS	14.22	15.15
SUBTOTAL: BIOSCIENCES	42.72	43.01

TABLE 37 (CONTINUED)

PERCENT FEMALE FOR DISCIPLINES WITHIN MAJOR AREAS

III. BIOLOGICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. HEALTH SCIENCES		
NURSING	95.26	95.56
OCCUPATIONAL THERAPY	89.53	90.72
AUDIOLOGY	85.39	85.48
NUTRITION	85.29	86.94
PHYSICAL THERAPY	63.06	74.17
PUBLIC HEALTH	61.74	52.15
BACTERIOLOGY	52.66	48.69
PATHOLOGY	52.52	76.87
HOSPITAL/HEALTH ADMIN	41.78	55.32
OSTEOPATHY	38.89	18.18
PHARMACY	33.55	30.93
MEDICINE	33.31	29.72
PHARMACOLOGY	32.55	61.63
ANATOMY	31.50	28.95
PARASITOLOGY	31.48	36.00
OPTOMETRY	14.75	14.29
DENTISTRY	10.03	22.71
SUBTOTAL: HEALTH SCIENCE	67.49	80.77
C. OTHER APPL BIOLOGICAL SCI		
HOME ECONOMICS	98.29	99.04
VETERINARY MEDICINE	39.58	38.79
ENTOMOLOGY	24.37	23.19
AGRICULTURE	21.79	23.31
FORESTRY	18.06	11.70
SUBTOTAL: OTHER APPL BIO	41.52	49.80
SUBTOTAL: BIOLOGICAL SCIENCES	52.59	53.45
IV. PHYSICAL SCIENCES		
A. ENGINEERING		
CHEMICAL ENGINEERING	13.25	11.90
MINING	10.26	22.73
METALLURGY	9.84	10.42
INDUSTRIAL ENGINEERING	8.72	6.52
OTHER ENGINEERING	8.38	6.88
CIVIL ENGINEERING	7.35	7.24
AERONAUTICAL ENGINEERING	4.62	4.72
ELECTRICAL ENGINEERING	3.95	3.41
MECHANICAL ENGINEERING	3.79	3.20
SUBTOTAL: ENGINEERING	6.82	5.86

TABLE 37 (CONTINUED)

PERCENT FEMALE FOR DISCIPLINES WITHIN MAJOR AREAS

	GRADUATE	UNDER-GRADUATE
IV. PHYSICAL SCIENCES (CONT'D.)		
B. MATHEMATICAL SCIENCES		
STATISTICS	36.84	35.98
MATHEMATICS	35.42	38.83
APPLIED MATHEMATICS	34.46	28.54
COMPUTER SCIENCE	20.74	20.11
SUBTOTAL: MATH. SCIENCE	28.07	34.79
C. PHYSICAL SCIENCES		
GEOLOGY	24.13	24.61
CHEMISTRY	23.21	26.92
OCEANOGRAPHY	19.19	19.31
OTHER PHYSICAL SCIENCES	18.80	18.33
ASTRONOMY	15.49	17.46
PHYSICS	8.34	10.58
SUBTOTAL: PHYSICAL SCI.	19.39	21.34
SUBTOTAL: PHYSICAL SCIENCES	16.32	18.65
V. NOT IN ABOVE	51.49	52.06
VI. UNDECIDED	60.58	54.39
VII. TOTAL *	49.97	49.98
VIII. NO RESPONSE	49.67	49.23

* TOTAL INCLUDES RESPONDENTS ONLY

TABLE 38

MEAN GRE-V FOR DISCIPLINES WITHIN MAJOR AREAS

	GRADUATE	UNDER-GRADUATE
I. HUMANITIES		
A. ARTS		
DRAMA	531	529
MUSIC	510	506
FINE ARTS	491	495
SUBTOTAL: ARTS	509	506
B. OTHER HUMANITIES		
CLASSICAL LANGUAGES	647	641
COMPARATIVE LITERATURE	609	608
PHILOSOPHY	606	589
NEAR EASTERN LANG & LIT	598	568
RUSSIAN	592	609
ENGLISH	589	573
LINGUISTICS	570	578
ARCHAEOLOGY	569	558
ART HISTORY	568	571
FAR EASTERN LANG & LIT	566	572
GERMAN	561	575
FRENCH	548	559
RELIGION	533	524
ITALIAN	510	518
ARCHITECTURE	507	486
OTHER HUMANITIES	507	506
OTHER FOREIGN LANGUAGES	495	463
SPANISH	489	505
SPEECH	470	467
SUBTOTAL: OTHER HUMAN.	546	548
SUBTOTAL: HUMANITIES	537	538
II. SOCIAL SCIENCES		
A. EDUCATION		
EDUCATIONAL PSYCHOLOGY	511	467
GUIDANCE	464	432
EDUCATION	458	447
EDUCATIONAL ADMIN	450	411
PHYSICAL EDUCATION	413	403
SUBTOTAL: EDUCATION	458	440
B. OTHER SOCIAL SCIENCES		
LIBRARY SCIENCE	548	467
JOURNALISM	543	527

TABLE 38 (CONTINUED)

MEAN GRE-V FOR DISCIPLINES WITHIN MAJOR AREAS

II. SOCIAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. OTHER SOCIAL SCIENCES (CONTD)		
LAW	511	414
COMMUNICATIONS	498	489
INDUSTRIAL RELATIONS	492	473
SOCIAL WORK	488	455
PUBLIC ADMINISTRATION	486	456
BUSINESS	470	446
SUBTOTAL: OTH SOCIAL SCI	499	463
C. BEHAVIORIAL SCIENCES		
SLAVIC STUDIES	596	589
ANTHROPOLOGY	572	574
AMERICAN STUDIES	556	564
HISTORY	553	541
INTERNATIONAL RELATIONS	547	551
PSYCHOLOGY	534	527
GEOGRAPHY	512	501
POLITICAL SCIENCE/GOV'T	510	518
URBAN DEVELOPMENT	509	502
SOCIAL PSYCHOLOGY	507	501
ECONOMICS	506	510
SOCIOLOGY	488	482
OTHER SOCIAL SCIENCE	455	447
SUBTOTAL: BEHAVIORL SCI	512	512
SUBTOTAL: SOCIAL SCIENCES	490	487
III. BIOLOGICAL SCIENCES		
A. BIOSCIENCES		
BIOPHYSICS	552	561
GENETICS	545	554
ZOOLOGY	541	532
BOTANY	539	538
BIOCHEMISTRY	528	538
PHYSIOLOGY	519	519
BIOLOGY	514	517
OTHER BIOLOGICAL SCI.	501	485
MICROBIOLOGY	498	514
SUBTOTAL: BIOSCIENCES	514	514

TABLE 38 (CONTINUED)

MEAN GRE-V FOR DISCIPLINES WITHIN MAJOR AREAS

III. BIOLOGICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. HEALTH SCIENCES		
MEDICINE	534	501
PHARMACOLOGY	515	490
PUBLIC HEALTH	514	459
BACTERIOLOGY	507	530
NURSING	504	500
ANATOMY	502	547
OCCUPATIONAL THERAPY	500	499
DENTISTRY	491	473
NUTRITION	491	481
PARASITOLOGY	488	459
PHYSICAL THERAPY	485	501
OPTOMETRY	482	495
OSTEOPATHY	476	482
HOSPITAL/HEALTH ADMIN	475	440
AUDIOLOGY	474	471
PATHOLOGY	464	424
PHARMACY	464	469
SUBTOTAL: HEALTH SCIENCE	498	490
C. OTHER APPL BIOLOGICAL SCI		
VETERINARY MEDICINE	515	488
FORESTRY	513	502
ENTOMOLOGY	506	496
AGRICULTURE	453	451
HOME ECONOMICS	445	450
SUBTOTAL: OTHER APPL BIO	486	462
SUBTOTAL: BIOLOGICAL SCIENCES	503	500
IV. PHYSICAL SCIENCES		
A. ENGINEERING		
MINING	527	466
OTHER ENGINEERING	491	492
AERONAUTICAL ENGINEERING	490	507
METALLURGY	475	474
CHEMICAL ENGINEERING	469	471
ELECTRICAL ENGINEERING	465	470
MECHANICAL ENGINEERING	449	450
CIVIL ENGINEERING	446	456
INDUSTRIAL ENGINEERING	414	421
SUBTOTAL: ENGINEERING	463	467

TABLE 38 (CONTINUED)

MEAN GRE-V FOR DISCIPLINES WITHIN MAJOR AREAS

IV. PHYSICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. MATHEMATICAL SCIENCES		
APPLIED MATHEMATICS	522	527
MATHEMATICS	519	517
COMPUTER SCIENCE	510	515
STATISTICS	500	474
SUBTOTAL: MATH. SCIENCE	513	516
C. PHYSICAL SCIENCES		
ASTRONOMY	581	587
PHYSICS	542	538
GEOLOGY	523	524
OCEANOGRAPHY	515	513
CHEMISTRY	514	516
OTHER PHYSICAL SCIENCES	470	459
SUBTOTAL: PHYSICAL SCI.	515	515
SUBTOTAL: PHYSICAL SCIENCES	494	497
V. NOT IN ABOVE	454	445
VI. UNDECIDED	512	452
VII. TOTAL *	499	499
VIII. NO RESPONSE	479	471

* TOTAL INCLUDES RESPONDENTS ONLY

TABLE 39

MEAN GRE-Q FOR DISCIPLINES WITHIN MAJOR AREAS

	GRADUATE	UNDER-GRADUATE
I. HUMANITIES		
A. ARTS		
MUSIC	500	493
DRAMA	484	474
FINE ARTS	453	454
SUBTOTAL: ARTS	483	476
B. OTHER HUMANITIES		
ARCHITECTURE	576	580
CLASSICAL LANGUAGES	567	559
FAR EASTERN LANG & LIT	565	555
RUSSIAN	565	572
PHILOSOPHY	563	545
LINGUISTICS	535	551
GERMAN	532	536
NEAR EASTERN LANG & LIT	521	511
RELIGION	516	499
ARCHAEOLOGY	513	519
COMPARATIVE LITERATURE	511	512
ENGLISH	494	487
FRENCH	486	491
ART HISTORY	484	495
OTHER HUMANITIES	469	470
OTHER FOREIGN LANGUAGES	457	443
ITALIAN	454	461
SPEECH	446	445
SPANISH	443	459
SUBTOTAL: OTHER HUMAN.	503	495
SUBTOTAL: HUMANITIES	498	490
II. SOCIAL SCIENCES		
A. EDUCATION		
EDUCATIONAL PSYCHOLOGY	486	475
PHYSICAL EDUCATION	452	435
EDUCATIONAL ADMIN	450	408
EDUCATION	449	440
GUIDANCE	446	412
SUBTOTAL: EDUCATION	451	439
B. OTHER SOCIAL SCIENCES		
BUSINESS	546	510
LAW	518	448

TABLE 39 (CONTINUED)

MEAN GRE-Q FOR DISCIPLINES WITHIN MAJOR AREAS

II. SOCIAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. OTHER SOCIAL SCIENCES (CONTD)		
INDUSTRIAL RELATIONS	499	493
JOURNALISM	495	480
PUBLIC ADMINISTRATION	475	466
LIBRARY SCIENCE	472	410
COMMUNICATIONS	471	470
SOCIAL WORK	450	427
SUBTOTAL: OTH SOCIAL SCI	490	479
C. BEHAVIORIAL SCIENCES		
ECONOMICS	596	586
SLAVIC STUDIES	551	541
GEOGRAPHY	543	531
INTERNATIONAL RELATIONS	525	527
PSYCHOLOGY	517	513
URBAN DEVELOPMENT	517	513
ANTHROPOLOGY	515	515
AMERICAN STUDIES	508	516
HISTORY	495	488
SOCIAL PSYCHOLOGY	494	487
POLITICAL SCIENCE/GOV'T	493	495
SOCIOLOGY	464	453
OTHER SOCIAL SCIENCE	453	446
SUBTOTAL: BEHAVIORL SCI	503	497
SUBTOTAL: SOCIAL SCIENCES	481	480
III. BIOLOGICAL SCIENCES		
A. BIOSCIENCES		
BIOPHYSICS	655	665
BIOCHEMISTRY	614	628
GENETICS	600	604
BOTANY	589	588
ZOOLOGY	586	584
PHYSIOLOGY	583	586
BIOLOGY	563	567
MICROBIOLOGY	555	581
OTHER BIOLOGICAL SCI.	542	525
SUBTOTAL: BIOSCIENCES	566	565

TABLE 39 (CONTINUED)

MEAN GRE-Q FOR DISCIPLINES WITHIN MAJOR AREAS

III. BIOLOGICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. HEALTH SCIENCES		
MEDICINE	601	570
PHARMACOLOGY	599	511
DENTISTRY	575	544
PHARMACY	572	577
OPTOMETRY	570	557
ANATOMY	555	566
BACTERIOLOGY	550	586
PHYSICAL THERAPY	531	526
PARASITOLOGY	530	515
NUTRITION	528	510
OSTEOPATHY	528	543
PUBLIC HEALTH	525	495
PATHOLOGY	508	437
HOSPITAL/HEALTH ADMIN	498	455
OCCUPATIONAL THERAPY	480	466
NURSING	475	467
AUDIOLOGY	473	470
SUBTOTAL: HEALTH SCIENCE	515	490
C. OTHER APPL BIOLOGICAL SCI		
VETERINARY MEDICINE	591	566
FORESTRY	587	585
ENTOMOLOGY	564	569
AGRICULTURE	533	536
HOME ECONOMICS	449	445
SUBTOTAL: OTHER APPL BIO	549	515
SUBTOTAL: BIOLOGICAL SCIENCES	543	539
IV. PHYSICAL SCIENCES		
A. ENGINEERING		
AERONAUTICAL ENGINEERING	670	665
CHEMICAL ENGINEERING	668	668
ELECTRICAL ENGINEERING	668	667
METALLURGY	664	642
MECHANICAL ENGINEERING	663	657
OTHER ENGINEERING	653	655
CIVIL ENGINEERING	644	646
MINING	628	538
INDUSTRIAL ENGINEERING	618	615
SUBTOTAL: ENGINEERING	657	657

TABLE 39 (CONTINUED)

MEAN GRE-Q FOR DISCIPLINES WITHIN MAJOR AREAS

IV. PHYSICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. MATHEMATICAL SCIENCES		
APPLIED MATHEMATICS	680	681
MATHEMATICS	674	665
STATISTICS	662	647
COMPUTER SCIENCE	660	660
SUBTOTAL: MATH. SCIENCE	666	664
C. PHYSICAL SCIENCES		
PHYSICS	693	681
ASTRONOMY	690	688
CHEMISTRY	639	631
OCEANOGRAPHY	614	598
OTHER PHYSICAL SCIENCES	605	591
GEOLOGY	598	596
SUBTOTAL: PHYSICAL SCI.	633	630
SUBTOTAL: PHYSICAL SCIENCES	650	648
V. NOT IN ABOVE	467	458
VI. UNDECIDED	529	437
VII. TOTAL *	517	517
VIII. NO RESPONSE	504	497

* TOTAL INCLUDES RESPONDENTS ONLY

TABLE 40

PERCENT ATTENDING PUBLIC SCHOOLS FOR DISCIPLINES WITHIN MAJOR AREAS. (GRADUATE VALUES FOR ATTENDEES ONLY.)

I. HUMANITIES	GRADUATE	UNDER-GRADUATE
A. ARTS		
FINE ARTS	78.27	62.01
DRAMA	77.68	58.35
MUSIC	73.48	54.11
SUBTOTAL: ARTS	75.42	57.51
B. OTHER HUMANITIES		
SPEECH	84.50	75.70
GERMAN	81.48	58.32
FRENCH	79.00	54.14
ARCHAEOLOGY	78.43	70.95
LINGUISTICS	77.87	64.26
ENGLISH	75.52	56.93
ARCHITECTURE	74.29	72.94
SPANISH	73.56	60.46
OTHER HUMANITIES	69.19	59.27
OTHER FOREIGN LANGUAGES	67.44	63.70
FAR EASTERN LANG & LIT	63.04	57.46
CLASSICAL LANGUAGES	62.86	42.78
COMPARATIVE LITERATURE	62.69	50.56
RUSSIAN	60.71	52.41
ART HISTORY	60.53	49.00
PHILOSOPHY	60.00	42.20
ITALIAN	55.56	70.00
NEAR EASTERN LANG & LIT	31.58	47.73
RELIGION	14.58	14.13
SUBTOTAL: OTHER HUMAN.	59.04	54.65
SUBTOTAL: HUMANITIES	62.93	55.31
II. SOCIAL SCIENCES		
A. EDUCATION		
PHYSICAL EDUCATION	90.65	75.31
EDUCATION	84.51	76.85
EDUCATIONAL ADMIN	81.40	72.77
GUIDANCE	81.07	72.88
EDUCATIONAL PSYCHOLOGY	75.45	67.28
SUBTOTAL: EDUCATION	83.27	76.46
B. OTHER SOCIAL SCIENCES		
LIBRARY SCIENCE	78.31	88.52
JOURNALISM	77.39	78.19

TABLE 40 (CONTINUED)

PERCENT ATTENDING PUBLIC SCHOOLS FOR DISCIPLINES WITHIN MAJOR AREAS. (GRADUATE VALUES FOR ATTENDEES ONLY.)

II. SOCIAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. OTHER SOCIAL SCIENCES (CONTD)		
PUBLIC ADMINISTRATION	76.90	72.45
SOCIAL WORK	69.70	74.62
BUSINESS	69.58	66.97
INDUSTRIAL RELATIONS	68.00	68.08
COMMUNICATIONS	65.83	67.04
LAW	65.74	76.44
SUBTOTAL: OTH SOCIAL SCI	72.70	70.82
C. BEHAVIORIAL SCIENCES		
GEOGRAPHY	91.52	84.15
SLAVIC STUDIES	81.82	56.34
ANTHROPOLOGY	78.18	72.51
URBAN DEVELOPMENT	77.96	74.56
OTHER SOCIAL SCIENCE	77.33	72.20
SOCIOLOGY	76.70	62.00
POLITICAL SCIENCE/GOV'T	75.08	61.25
HISTORY	74.14	57.59
ECONOMICS	70.21	57.38
SOCIAL PSYCHOLOGY	69.79	57.72
AMERICAN STUDIES	66.22	41.07
PSYCHOLOGY	64.56	61.86
INTERNATIONAL RELATIONS	54.76	46.61
SUBTOTAL: BEHAVIORL SCI	72.02	62.96
SUBTOTAL: SOCIAL SCIENCES	77.85	67.46
III. BIOLOGICAL SCIENCES		
A. BIOSCIENCES		
ZOOLOGY	87.16	86.68
GENETICS	84.44	74.73
BOTANY	83.66	81.81
MICROBIOLOGY	82.15	92.52
BIOPHYSICS	82.05	58.59
OTHER BIOLOGICAL SCI.	79.81	75.72
BIOCHEMISTRY	79.56	68.23
PHYSIOLOGY	77.38	78.99
BIOLOGY	76.41	52.83
SUBTOTAL: BIOSCIENCES	80.14	65.05

TABLE 40 (CONTINUED)

PERCENT ATTENDING PUBLIC SCHOOLS FOR DISCIPLINES WITHIN MAJOR AREAS. (GRADUATE VALUES FOR ATTENDEES ONLY.)

III. BIOLOGICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. HEALTH SCIENCES		
AUDIOLOGY	87.64	85.42
NUTRITION	87.36	77.10
PATHOLOGY	79.49	83.65
PHARMACOLOGY	78.02	72.29
BACTERIOLOGY	76.00	86.39
ANATOMY	75.00	65.79
PARASITOLOGY	74.29	53.85
PUBLIC HEALTH	72.08	89.85
PHYSICAL THERAPY	67.06	66.30
MEDICINE	65.89	57.83
DENTISTRY	65.87	73.08
NURSING	65.14	58.97
PHARMACY	62.63	74.61
HOSPITAL/HEALTH ADMIN	59.74	65.95
OCCUPATIONAL THERAPY	57.89	61.70
OPTOMETRY	40.00	76.19
OSTEOPATHY	14.29	45.45
SUBTOTAL: HEALTH SCIENCE	69.15	65.98
C. OTHER APPL BIOLOGICAL SCI		
AGRICULTURE	94.00	93.99
HOME ECONOMICS	92.64	83.69
ENTOMOLOGY	91.59	92.27
FORESTRY	89.69	96.70
VETERINARY MEDICINE	86.03	93.11
SUBTOTAL: OTHER APPL BIO	91.17	90.59
SUBTOTAL: BIOLOGICAL SCIENCES	78.09	69.12
IV. PHYSICAL SCIENCES		
A. ENGINEERING		
CHEMICAL ENGINEERING	85.98	73.67
METALLURGY	83.33	76.04
MECHANICAL ENGINEERING	81.50	74.30
ELECTRICAL ENGINEERING	80.31	72.62
INDUSTRIAL ENGINEERING	80.19	76.43
AERONAUTICAL ENGINEERING	78.08	74.37
OTHER ENGINEERING	76.62	75.21
CIVIL ENGINEERING	76.61	70.81
MINING	75.00	72.73
SUBTOTAL: ENGINEERING	79.77	73.36

TABLE 40 (CONTINUED)

PERCENT ATTENDING PUBLIC SCHOOLS FOR DISCIPLINES WITHIN MAJOR AREAS. (GRADUATE VALUES FOR ATTENDEES ONLY.)

IV. PHYSICAL SCIENCES (CONT'D.)	GRADUATE	UNDER-GRADUATE
B. MATHEMATICAL SCIENCES		
STATISTICS	87.36	80.86
APPLIED MATHEMATICS	85.71	68.35
MATHEMATICS	85.29	61.39
COMPUTER SCIENCE	79.37	77.34
SUBTOTAL: MATH. SCIENCE	82.30	65.13
C. PHYSICAL SCIENCES		
GEOLOGY	85.67	71.43
OTHER PHYSICAL SCIENCES	82.45	77.71
PHYSICS	81.52	60.25
CHEMISTRY	79.18	55.52
OCEANOGRAPHY	70.00	70.16
ASTRONOMY	66.67	61.60
SUBTOTAL: PHYSICAL SCI.	81.24	63.29
SUBTOTAL: PHYSICAL SCIENCES	80.80	67.45
V. NOT IN ABOVE	76.98	71.55
VI. UNDECIDED	70.86	78.43
VII. TOTAL *	76.37	65.79
VIII. NO RESPONSE	76.05	66.96

* TOTAL INCLUDES RESPONDENTS ONLY